

Probe Set ID	Gene Symbol	Gene Title	Cluster ID
1433821_at	1110012D08Rik	RIKEN cDNA 1110012D08 gene	Cluster0001_Astrocyte-related
1428922_at	1200009O22Rik	RIKEN cDNA 1200009O22 gene	Cluster0001_Astrocyte-related
1452961_at	1200009O22Rik	RIKEN cDNA 1200009O22 gene	Cluster0001_Astrocyte-related
1452827_at	1500009C09Rik	RIKEN cDNA 1500009C09 gene	Cluster0001_Astrocyte-related
1429647_at	1700027L20Rik	RIKEN cDNA 1700027L20 gene	Cluster0001_Astrocyte-related
1449239_at	1700045I19Rik	ring finger protein 138 pseudogene	Cluster0001_Astrocyte-related
1428809_at	1810010H24Rik	RIKEN cDNA 1810010H24 gene	Cluster0001_Astrocyte-related
1424694_at	2010011I20Rik	RIKEN cDNA 2010011I20 gene	Cluster0001_Astrocyte-related
1435678_at	2610017I09Rik	RIKEN cDNA 2610017I09 gene	Cluster0001_Astrocyte-related
1425408_a_at	2610034M16Rik	RIKEN cDNA 2610034M16 gene	Cluster0001_Astrocyte-related
1452979_at	2610110G12Rik	RIKEN cDNA 2610110G12 gene	Cluster0001_Astrocyte-related
1458702_at	2610316D01Rik	RIKEN cDNA 2610316D01 gene	Cluster0001_Astrocyte-related
1453645_at	2700046A07Rik	RIKEN cDNA 2700046A07 gene	Cluster0001_Astrocyte-related
1428866_at	2810037O22Rik	RIKEN cDNA 2810037O22 gene	Cluster0001_Astrocyte-related
1431614_at	2810049E08Rik	RIKEN cDNA 2810049E08 gene	Cluster0001_Astrocyte-related
1429096_at	2810455D13Rik	RIKEN cDNA 2810455D13 gene	Cluster0001_Astrocyte-related
1432813_at	2900064F13Rik	RIKEN cDNA 2900064F13 gene	Cluster0001_Astrocyte-related
1436135_at	2900075N08Rik /// Nlgn3	RIKEN cDNA 2900075N08 gene /// neuroligin 3	Cluster0001_Astrocyte-related
1429857_at	2900092D14Rik	RIKEN cDNA 2900092D14 gene	Cluster0001_Astrocyte-related
1429185_at	4631416L12Rik	RIKEN cDNA 4631416L12 gene	Cluster0001_Astrocyte-related
1453303_at	4833417J20Rik	RIKEN cDNA 4833417J20 gene	Cluster0001_Astrocyte-related
1434925_at	4833424O15Rik	RIKEN cDNA 4833424O15 gene	Cluster0001_Astrocyte-related
1438667_at	5730410E15Rik	RIKEN cDNA 5730410E15 gene	Cluster0001_Astrocyte-related
1426766_at	6330403K07Rik	RIKEN cDNA 6330403K07 gene	Cluster0001_Astrocyte-related
1430101_at	6330406O05Rik /// Gabrg3	RIKEN cDNA 6330406O05 gene /// gamma-aminobutyric acid (GABA) A receptor, subunit gamma 3	Cluster0001_Astrocyte-related
1453529_at	6330418B08Rik	RIKEN cDNA 6330418B08 gene	Cluster0001_Astrocyte-related
1437640_at	6430704M03Rik	RIKEN cDNA 6430704M03 gene	Cluster0001_Astrocyte-related
1436340_at	6430704M03Rik /// 9630041G16Rik	RIKEN cDNA 6430704M03 gene /// RIKEN cDNA 9630041G16 gene	Cluster0001_Astrocyte-related
1451679_at	6530401D17Rik	RIKEN cDNA 6530401D17 gene	Cluster0001_Astrocyte-related
1435624_at	9030409G11Rik	RIKEN cDNA 9030409G11 gene	Cluster0001_Astrocyte-related
1434719_at	A2m /// LOC677369	alpha-2-macroglobulin /// hypothetical protein LOC677369	Cluster0001_Astrocyte-related
1441491_at	A330068G13Rik	RIKEN cDNA A330068G13 gene	Cluster0001_Astrocyte-related
1439894_at	A730056I06Rik	RIKEN cDNA A730056I06 gene	Cluster0001_Astrocyte-related
1444007_at	A830082K12Rik	RIKEN cDNA A830082K12 gene	Cluster0001_Astrocyte-related
1437076_at	A930017M01Rik	RIKEN cDNA A930017M01 gene	Cluster0001_Astrocyte-related
1422997_s_at	Acot1 /// Acot2 /// LOC100044830	acyl-CoA thioesterase 1 /// acyl-CoA thioesterase 2 /// similar to acyl-CoA thioesterase	Cluster0001_Astrocyte-related
1449065_at	Acot1 /// LOC100044830	acyl-CoA thioesterase 1 /// similar to acyl-CoA thioesterase	Cluster0001_Astrocyte-related
1422428_at	Acsbg1	acyl-CoA synthetase bubblegum family member 1	Cluster0001_Astrocyte-related
1437031_at	AcsI6	acyl-CoA synthetase long-chain family member 6	Cluster0001_Astrocyte-related
1451257_at	AcsI6	acyl-CoA synthetase long-chain family member 6	Cluster0001_Astrocyte-related
1456901_at	Adamts20	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 20	Cluster0001_Astrocyte-related
1455462_at	Adcy2	adenylate cyclase 2	Cluster0001_Astrocyte-related
1418754_at	Adcy8	adenylate cyclase 8	Cluster0001_Astrocyte-related
1429022_at	Adcyap1r1	adenylate cyclase activating polypeptide 1 receptor 1	Cluster0001_Astrocyte-related
1424392_at	Adhfe1	alcohol dehydrogenase, iron containing, 1	Cluster0001_Astrocyte-related
1424393_s_at	Adhfe1	alcohol dehydrogenase, iron containing, 1	Cluster0001_Astrocyte-related
1435495_at	Adora1	adenosine A1 receptor	Cluster0001_Astrocyte-related
1435417_at	AI464131	expressed sequence AI464131	Cluster0001_Astrocyte-related
1434730_at	AI854517	expressed sequence AI854517	Cluster0001_Astrocyte-related
1431923_at	Aifm3	apoptosis-inducing factor, mitochondrion-associated 3	Cluster0001_Astrocyte-related
1434742_s_at	Aifm3	apoptosis-inducing factor, mitochondrion-associated 3	Cluster0001_Astrocyte-related
1455703_at	Akt2 /// LOC100048123	thymoma viral proto-oncogene 2 /// similar to serine/threonine kinase	Cluster0001_Astrocyte-related
1424401_at	Aldh1l1	aldehyde dehydrogenase 1 family, member L1	Cluster0001_Astrocyte-related
1453065_at	Aldh5a1	aldehyde dehydrogenase family 5, subfamily A1	Cluster0001_Astrocyte-related
1424714_at	Aldoc	aldolase C, fructose-bisphosphate	Cluster0001_Astrocyte-related
1451461_a_at	Aldoc	aldolase C, fructose-bisphosphate	Cluster0001_Astrocyte-related

1429015_at	Ankzf1	ankyrin repeat and zinc finger domain containing 1	Cluster0001_Astrocyte-related
1427288_at	Apba2	amyloid beta (A4) precursor protein-binding, family A, member 2	Cluster0001_Astrocyte-related
1455231_s_at	Apc2	adenomatosis polyposis coli 2	Cluster0001_Astrocyte-related
1418382_at	Apcdd1	adenomatosis polyposis coli down-regulated 1	Cluster0001_Astrocyte-related
1418383_at	Apcdd1	adenomatosis polyposis coli down-regulated 1	Cluster0001_Astrocyte-related
1449070_x_at	Apcdd1	adenomatosis polyposis coli down-regulated 1	Cluster0001_Astrocyte-related
1454822_x_at	Apcdd1	adenomatosis polyposis coli down-regulated 1	Cluster0001_Astrocyte-related
1435033_at	Arhgef4	Rho guanine nucleotide exchange factor (GEF) 4	Cluster0001_Astrocyte-related
1424248_at	Arpp21	cyclic AMP-regulated phosphoprotein, 21	Cluster0001_Astrocyte-related
1450042_at	Arx /// LOC100044440	aristaless related homeobox /// similar to Arx homeoprotein	Cluster0001_Astrocyte-related
1437086_at	Ascl1	achaete-scute complex homolog 1 (Drosophila)	Cluster0001_Astrocyte-related
1424395_at	Asrgl1	asparaginase like 1	Cluster0001_Astrocyte-related
1443960_at	Asrgl1	asparaginase like 1	Cluster0001_Astrocyte-related
1418615_at	Astn1	astrotactin 1	Cluster0001_Astrocyte-related
1438707_at	Atp13a4 /// LOC637970	ATPase type 13A4 /// similar to type V P-type ATPase isoform 4	Cluster0001_Astrocyte-related
1427465_at	Atp1a2	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, alpha 2 polypeptide	Cluster0001_Astrocyte-related
1434893_at	Atp1a2	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, alpha 2 polypeptide	Cluster0001_Astrocyte-related
1443823_s_at	Atp1a2	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, alpha 2 polypeptide	Cluster0001_Astrocyte-related
1452308_a_at	Atp1a2	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, alpha 2 polypeptide	Cluster0001_Astrocyte-related
1455136_at	Atp1a2	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, alpha 2 polypeptide	Cluster0001_Astrocyte-related
1435148_at	Atp1b2	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, beta 2 polypeptide	Cluster0001_Astrocyte-related
1436642_x_at	AW047730	expressed sequence AW047730	Cluster0001_Astrocyte-related
1436432_at	B230343J05Rik	RIKEN cDNA B230343J05 gene	Cluster0001_Astrocyte-related
1455234_at	B3gal1	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 1	Cluster0001_Astrocyte-related
1460509_at	B3gal1	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 1	Cluster0001_Astrocyte-related
1454821_at	B3gat1	beta-1,3-glucuronyltransferase 1 (glucuronosyltransferase P)	Cluster0001_Astrocyte-related
1426329_s_at	Baalc	brain and acute leukemia, cytoplasmic	Cluster0001_Astrocyte-related
1436878_at	Baalc	brain and acute leukemia, cytoplasmic	Cluster0001_Astrocyte-related
1455363_at	Bai1	brain-specific angiogenesis inhibitor 1	Cluster0001_Astrocyte-related
1435558_at	Bai2 /// LOC100048816	brain-specific angiogenesis inhibitor 2 /// similar to Brain-specific angiogenesis inhibitor 2	Cluster0001_Astrocyte-related
1454782_at	Bai3	brain-specific angiogenesis inhibitor 3	Cluster0001_Astrocyte-related
1456908_at	BC023202	cDNA sequence BC023202	Cluster0001_Astrocyte-related
1416718_at	Bcan	brevican	Cluster0001_Astrocyte-related
1441899_x_at	Bcan	brevican	Cluster0001_Astrocyte-related
1437312_at	Bmpr1b	bone morphogenetic protein receptor, type 1B	Cluster0001_Astrocyte-related
1443720_s_at	Bmpr1b	bone morphogenetic protein receptor, type 1B	Cluster0001_Astrocyte-related
1428303_at	Btbd17	BTB (POZ) domain containing 17	Cluster0001_Astrocyte-related
1435095_at	C030009O12Rik	RIKEN cDNA C030009O12 gene	Cluster0001_Astrocyte-related
1435179_at	C130071C03Rik	RIKEN cDNA C130071C03 gene	Cluster0001_Astrocyte-related
1453791_at	C130071C03Rik	RIKEN cDNA C130071C03 gene	Cluster0001_Astrocyte-related
1419225_at	Cacna2d3	calcium channel, voltage-dependent, alpha2/delta subunit 3	Cluster0001_Astrocyte-related
1450975_at	Cacng4	calcium channel, voltage-dependent, gamma subunit 4	Cluster0001_Astrocyte-related
1434785_at	Cacng5	calcium channel, voltage-dependent, gamma subunit 5	Cluster0001_Astrocyte-related
1429211_at	Cadm2	cell adhesion molecule 2	Cluster0001_Astrocyte-related
1435145_at	Cadm2	cell adhesion molecule 2	Cluster0001_Astrocyte-related
1435146_s_at	Cadm2	cell adhesion molecule 2	Cluster0001_Astrocyte-related
1435147_x_at	Cadm2	cell adhesion molecule 2	Cluster0001_Astrocyte-related
1436743_at	Cadm2	cell adhesion molecule 2	Cluster0001_Astrocyte-related
1439048_at	Cadm2	cell adhesion molecule 2	Cluster0001_Astrocyte-related
1455397_at	Caskin1	CASK interacting protein 1	Cluster0001_Astrocyte-related
1424699_at	Ccdc136	coiled-coil domain containing 136	Cluster0001_Astrocyte-related
1437967_at	Ccdc141	coiled-coil domain containing 141	Cluster0001_Astrocyte-related
1427157_at	Ccdc85a	coiled-coil domain containing 85A	Cluster0001_Astrocyte-related
1452332_at	Ccdc85a	coiled-coil domain containing 85A	Cluster0001_Astrocyte-related
1425092_at	Cdh10	cadherin 10	Cluster0001_Astrocyte-related
1446399_at	Cdh10	cadherin 10	Cluster0001_Astrocyte-related
1460538_at	Cdh10	cadherin 10	Cluster0001_Astrocyte-related

1450312_at	Cdh20	cadherin 20	Cluster0001_Astrocyte-related
1440958_at	Chadl	chondroadherin-like	Cluster0001_Astrocyte-related
1417795_at	Chl1	cell adhesion molecule with homology to L1CAM	Cluster0001_Astrocyte-related
1435190_at	Chl1	cell adhesion molecule with homology to L1CAM	Cluster0001_Astrocyte-related
1426620_at	Chst10	carbohydrate sulfotransferase 10	Cluster0001_Astrocyte-related
1429798_s_at	Cmtm5	CKLF-like MARVEL transmembrane domain containing 5	Cluster0001_Astrocyte-related
1430600_at	Cmtm5	CKLF-like MARVEL transmembrane domain containing 5	Cluster0001_Astrocyte-related
1422798_at	Cntnap2	contactin associated protein-like 2	Cluster0001_Astrocyte-related
1427123_s_at	Copg2as2	coatamer protein complex, subunit gamma 2, antisense 2	Cluster0001_Astrocyte-related
1427320_at	Copg2as2	coatamer protein complex, subunit gamma 2, antisense 2	Cluster0001_Astrocyte-related
1434952_at	Cox4nb	COX4 neighbor	Cluster0001_Astrocyte-related
1416776_at	Crym	crystallin, mu	Cluster0001_Astrocyte-related
1423845_at	Csdc2	cold shock domain containing C2, RNA binding	Cluster0001_Astrocyte-related
1451147_x_at	Csdc2	cold shock domain containing C2, RNA binding	Cluster0001_Astrocyte-related
1450713_at	Cspg5	chondroitin sulfate proteoglycan 5	Cluster0001_Astrocyte-related
1448895_a_at	Ctnna2	catenin (cadherin associated protein), alpha 2	Cluster0001_Astrocyte-related
1417567_at	Ctnnbip1	catenin beta interacting protein 1	Cluster0001_Astrocyte-related
1422592_at	Ctnnd2 /// LOC100045979	catenin (cadherin associated protein), delta 2 /// similar to arm-repeat protein NPRAP/neurojungin	Cluster0001_Astrocyte-related
1456116_at	Ctnnd2 /// LOC100045979	catenin (cadherin associated protein), delta 2 /// similar to arm-repeat protein NPRAP/neurojungin	Cluster0001_Astrocyte-related
1435435_at	Cttnbp2	cortactin binding protein 2	Cluster0001_Astrocyte-related
1460604_at	Cybrd1	cytochrome b reductase 1	Cluster0001_Astrocyte-related
1424677_at	Cyp2j9	cytochrome P450, family 2, subfamily j, polypeptide 9	Cluster0001_Astrocyte-related
1449316_at	Cyp4f15	cytochrome P450, family 4, subfamily f, polypeptide 15	Cluster0001_Astrocyte-related
1443205_at	D5Buc30e	DNA segment, Chr 5, Bucan 30 expressed	Cluster0001_Astrocyte-related
1440116_at	D630045J12Rik	RIKEN cDNA D630045J12 gene	Cluster0001_Astrocyte-related
1430247_at	Daam2	dishevelled associated activator of morphogenesis 2	Cluster0001_Astrocyte-related
1455717_s_at	Daam2	dishevelled associated activator of morphogenesis 2	Cluster0001_Astrocyte-related
1419903_at	Dbndd2	dysbindin (dystrobrevin binding protein 1) domain containing 2	Cluster0001_Astrocyte-related
1443525_at	Dbx2	developing brain homeobox 2	Cluster0001_Astrocyte-related
1440487_at	Dcc	deleted in colorectal carcinoma	Cluster0001_Astrocyte-related
1441572_at	Dcc	deleted in colorectal carcinoma	Cluster0001_Astrocyte-related
1428222_at	Dclk2	doublecortin-like kinase 2	Cluster0001_Astrocyte-related
1455361_at	Dgkb	diacylglycerol kinase, beta	Cluster0001_Astrocyte-related
1457027_at	Dhtkd1	dehydrogenase E1 and transketolase domain containing 1	Cluster0001_Astrocyte-related
1429105_at	Dlgap1	discs, large (Drosophila) homolog-associated protein 1	Cluster0001_Astrocyte-related
1436076_at	Dlgap1	discs, large (Drosophila) homolog-associated protein 1	Cluster0001_Astrocyte-related
1453027_at	Dlgap1	discs, large (Drosophila) homolog-associated protein 1	Cluster0001_Astrocyte-related
1434863_at	Dnajc18	DnaJ (Hsp40) homolog, subfamily C, member 18	Cluster0001_Astrocyte-related
1423671_at	Dner	delta/notch-like EGF-related receptor	Cluster0001_Astrocyte-related
1456379_x_at	Dner	delta/notch-like EGF-related receptor	Cluster0001_Astrocyte-related
1455468_at	Dpy19l3	dpy-19-like 3 (C. elegans)	Cluster0001_Astrocyte-related
1418298_s_at	Dpysl4	dihydropyrimidinase-like 4	Cluster0001_Astrocyte-related
1418299_at	Dpysl4	dihydropyrimidinase-like 4	Cluster0001_Astrocyte-related
1440452_at	Drp2	dystrophin related protein 2	Cluster0001_Astrocyte-related
1419223_a_at	Dtna	dystrobrevin alpha	Cluster0001_Astrocyte-related
1425292_at	Dtna	dystrobrevin alpha	Cluster0001_Astrocyte-related
1426066_a_at	Dtna	dystrobrevin alpha	Cluster0001_Astrocyte-related
1427588_a_at	Dtna	dystrobrevin alpha	Cluster0001_Astrocyte-related
1429768_at	Dtna	dystrobrevin alpha	Cluster0001_Astrocyte-related
1456069_at	Dtna	dystrobrevin alpha	Cluster0001_Astrocyte-related
1435765_at	E130114P18Rik	RIKEN cDNA E130114P18 gene	Cluster0001_Astrocyte-related
1434297_at	E130304F04Rik	RIKEN cDNA E130304F04 gene	Cluster0001_Astrocyte-related
1434723_at	E130307A14Rik	RIKEN cDNA E130307A14 gene	Cluster0001_Astrocyte-related
1435044_at	Ebf4	early B-cell factor 4	Cluster0001_Astrocyte-related
1423594_a_at	Ednrb	endothelin receptor type B	Cluster0001_Astrocyte-related
1426314_at	Ednrb	endothelin receptor type B	Cluster0001_Astrocyte-related
1437347_at	Ednrb	endothelin receptor type B	Cluster0001_Astrocyte-related

1423085_at	Efnb3	ephrin B3	Cluster0001_Astrocyte-related
1416444_at	Elovl2	elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 2	Cluster0001_Astrocyte-related
1449581_at	Emid1	EMI domain containing 1	Cluster0001_Astrocyte-related
1418259_a_at	Entpd2	ectonucleoside triphosphate diphosphohydrolase 2	Cluster0001_Astrocyte-related
1439284_at	Epb4.115	erythrocyte protein band 4.1-like 5	Cluster0001_Astrocyte-related
1435286_at	Epha5	Eph receptor A5	Cluster0001_Astrocyte-related
1437920_at	Epha5	Eph receptor A5	Cluster0001_Astrocyte-related
1444690_at	Epha5	Eph receptor A5	Cluster0001_Astrocyte-related
1455188_at	Ephb1	Eph receptor B1	Cluster0001_Astrocyte-related
1450779_at	Fabp7	fatty acid binding protein 7, brain	Cluster0001_Astrocyte-related
1419031_at	Fads2	fatty acid desaturase 2	Cluster0001_Astrocyte-related
1443838_x_at	Fads2	fatty acid desaturase 2	Cluster0001_Astrocyte-related
1434202_a_at	Fam107a	family with sequence similarity 107, member A	Cluster0001_Astrocyte-related
1434203_at	Fam107a	family with sequence similarity 107, member A	Cluster0001_Astrocyte-related
1436685_at	Fam181a	family with sequence similarity 181, member A	Cluster0001_Astrocyte-related
1417862_at	Fam181b	family with sequence similarity 181, member B	Cluster0001_Astrocyte-related
1442800_x_at	Fam181b	family with sequence similarity 181, member B	Cluster0001_Astrocyte-related
1435130_at	Fam18a	family with sequence similarity 18, member A	Cluster0001_Astrocyte-related
1419489_at	Fam19a5	family with sequence similarity 19, member A5	Cluster0001_Astrocyte-related
1439570_at	Fam59b	family with sequence similarity 59, member B	Cluster0001_Astrocyte-related
1431354_a_at	Fars2	phenylalanine-tRNA synthetase 2 (mitochondrial)	Cluster0001_Astrocyte-related
1428403_at	Fbrsl1	fibrosin-like 1	Cluster0001_Astrocyte-related
1427004_at	Fbxo2	F-box protein 2	Cluster0001_Astrocyte-related
1454674_at	Fez1	fasciculation and elongation protein zeta 1 (zygin I)	Cluster0001_Astrocyte-related
1418790_at	Fezf2	Fez family zinc finger 2	Cluster0001_Astrocyte-related
1440270_at	Fgf12	fibroblast growth factor 12	Cluster0001_Astrocyte-related
1453006_at	Fgfbp3	fibroblast growth factor binding protein 3	Cluster0001_Astrocyte-related
1421841_at	Fgfr3	fibroblast growth factor receptor 3	Cluster0001_Astrocyte-related
1422733_at	Fjx1	four jointed box 1 (Drosophila)	Cluster0001_Astrocyte-related
1450728_at	Fjx1	four jointed box 1 (Drosophila)	Cluster0001_Astrocyte-related
1450064_at	Fmn2 /// LOC100044570	formin 2 /// similar to formin-2	Cluster0001_Astrocyte-related
1417429_at	Fmo1	flavin containing monooxygenase 1	Cluster0001_Astrocyte-related
1449012_s_at	Fndc4	fibronectin type III domain containing 4	Cluster0001_Astrocyte-related
1450154_at	Folh1	folate hydrolase	Cluster0001_Astrocyte-related
1457038_at	Frem2	Fras1 related extracellular matrix protein 2	Cluster0001_Astrocyte-related
1439904_at	Fstl5	follicle-stimulating-like 5	Cluster0001_Astrocyte-related
1417343_at	Fxyd6	FXYD domain-containing ion transport regulator 6	Cluster0001_Astrocyte-related
1434788_at	Fzd3	frizzled homolog 3 (Drosophila)	Cluster0001_Astrocyte-related
1422051_a_at	Gabbr1	gamma-aminobutyric acid (GABA) B receptor, 1	Cluster0001_Astrocyte-related
1455021_at	Gabbr1	gamma-aminobutyric acid (GABA) B receptor, 1	Cluster0001_Astrocyte-related
1421738_at	Gabra2	gamma-aminobutyric acid (GABA) A receptor, subunit alpha 2	Cluster0001_Astrocyte-related
1443865_at	Gabra2	gamma-aminobutyric acid (GABA) A receptor, subunit alpha 2	Cluster0001_Astrocyte-related
1455444_at	Gabra2	gamma-aminobutyric acid (GABA) A receptor, subunit alpha 2	Cluster0001_Astrocyte-related
1419719_at	Gabbr1	gamma-aminobutyric acid (GABA) A receptor, subunit beta 1	Cluster0001_Astrocyte-related
1427227_at	Gabrg1	gamma-aminobutyric acid (GABA) A receptor, subunit gamma 1	Cluster0001_Astrocyte-related
1460408_at	Gabrg1	gamma-aminobutyric acid (GABA) A receptor, subunit gamma 1	Cluster0001_Astrocyte-related
1416760_at	Galnt1	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 1	Cluster0001_Astrocyte-related
1416900_s_at	Gdf1 /// Lass1	growth differentiation factor 1 /// LAG1 homolog, ceramide synthase 1	Cluster0001_Astrocyte-related
1426508_at	Gfap	glial fibrillary acidic protein	Cluster0001_Astrocyte-related
1426509_s_at	Gfap	glial fibrillary acidic protein	Cluster0001_Astrocyte-related
1440142_s_at	Gfap	glial fibrillary acidic protein	Cluster0001_Astrocyte-related
1448397_at	Gjlb6	gap junction protein, beta 6	Cluster0001_Astrocyte-related
1416049_at	Gldc	glycine decarboxylase	Cluster0001_Astrocyte-related
1437930_at	Glt25d2	glycosyltransferase 25 domain containing 2	Cluster0001_Astrocyte-related
1457215_at	Gm13111	predicted gene 13111	Cluster0001_Astrocyte-related
1436115_at	Gm266	predicted gene 266	Cluster0001_Astrocyte-related
1438132_at	Gm5089	predicted gene 5089	Cluster0001_Astrocyte-related

1445503_at	Gm715	predicted gene 715	Cluster0001_Astrocyte-related
1419499_at	Gpam	glycerol-3-phosphate acyltransferase, mitochondrial	Cluster0001_Astrocyte-related
1457536_at	Gpc5	glypican 5	Cluster0001_Astrocyte-related
1418050_at	Gpld1	glycosylphosphatidylinositol specific phospholipase D1	Cluster0001_Astrocyte-related
1426442_at	Gpm6a	glycoprotein m6a	Cluster0001_Astrocyte-related
1456741_s_at	Gpm6a	glycoprotein m6a	Cluster0001_Astrocyte-related
1423091_a_at	Gpm6b	glycoprotein m6b	Cluster0001_Astrocyte-related
1425942_a_at	Gpm6b	glycoprotein m6b	Cluster0001_Astrocyte-related
1453514_at	Gpm6b	glycoprotein m6b	Cluster0001_Astrocyte-related
1459750_s_at	Gpr123	G protein-coupled receptor 123	Cluster0001_Astrocyte-related
1457229_at	Gpr173	G-protein coupled receptor 173	Cluster0001_Astrocyte-related
1421756_a_at	Gpr19	G protein-coupled receptor 19	Cluster0001_Astrocyte-related
1450875_at	Gpr37	G protein-coupled receptor 37	Cluster0001_Astrocyte-related
1424146_at	Gpr37l1	G protein-coupled receptor 37-like 1	Cluster0001_Astrocyte-related
1421118_a_at	Gpr56	G protein-coupled receptor 56	Cluster0001_Astrocyte-related
1433485_x_at	Gpr56	G protein-coupled receptor 56	Cluster0001_Astrocyte-related
1451411_at	Gprc5b	G protein-coupled receptor, family C, group 5, member B	Cluster0001_Astrocyte-related
1421970_a_at	Gria2	glutamate receptor, ionotropic, AMPA2 (alpha 2)	Cluster0001_Astrocyte-related
1434146_at	Gria2	glutamate receptor, ionotropic, AMPA2 (alpha 2)	Cluster0001_Astrocyte-related
1441499_at	Grid1	glutamate receptor, ionotropic, delta 1	Cluster0001_Astrocyte-related
1421436_at	Grid2	glutamate receptor, ionotropic, delta 2	Cluster0001_Astrocyte-related
1435487_at	Grid2	glutamate receptor, ionotropic, delta 2	Cluster0001_Astrocyte-related
1430136_at	Grm3	glutamate receptor, metabotropic 3	Cluster0001_Astrocyte-related
1455272_at	Grm5	glutamate receptor, metabotropic 5	Cluster0001_Astrocyte-related
1456119_at	Grm5	glutamate receptor, metabotropic 5	Cluster0001_Astrocyte-related
1436013_at	Gsg1l	GSG1-like	Cluster0001_Astrocyte-related
1436596_at	H2afv	H2A histone family, member V	Cluster0001_Astrocyte-related
1431152_at	Hapln3	hyaluronan and proteoglycan link protein 3	Cluster0001_Astrocyte-related
1429023_at	Hepacam	hepatocyte cell adhesion molecule	Cluster0001_Astrocyte-related
1434727_at	Hepacam	hepatocyte cell adhesion molecule	Cluster0001_Astrocyte-related
1423146_at	Hes5	hairly and enhancer of split 5 (Drosophila)	Cluster0001_Astrocyte-related
1456010_x_at	Hes5	hairly and enhancer of split 5 (Drosophila)	Cluster0001_Astrocyte-related
1415999_at	Hey1	hairly/enhancer-of-split related with YRPW motif 1	Cluster0001_Astrocyte-related
1418106_at	Hey2	hairly/enhancer-of-split related with YRPW motif 2	Cluster0001_Astrocyte-related
1419302_at	Heyl	hairly/enhancer-of-split related with YRPW motif-like	Cluster0001_Astrocyte-related
1423259_at	Id4 /// LOC100045546	inhibitor of DNA binding 4 /// similar to Id4	Cluster0001_Astrocyte-related
1460607_at	Igsf11	immunoglobulin superfamily, member 11	Cluster0001_Astrocyte-related
1433950_at	Igsf21	immunoglobulin superfamily, member 21	Cluster0001_Astrocyte-related
1429893_at	Il17rd	interleukin 17 receptor D	Cluster0001_Astrocyte-related
1453373_at	Il1rapl1	interleukin 1 receptor accessory protein-like 1	Cluster0001_Astrocyte-related
1436894_at	Ildr2	immunoglobulin-like domain containing receptor 2	Cluster0001_Astrocyte-related
1449123_at	Itih3	inter-alpha trypsin inhibitor, heavy chain 3	Cluster0001_Astrocyte-related
1436579_s_at	Itsn1	intersectin 1 (SH3 domain protein 1A)	Cluster0001_Astrocyte-related
1456954_at	Kcna6	potassium voltage-gated channel, shaker-related, subfamily, member 6	Cluster0001_Astrocyte-related
1425090_s_at	Kcnc4	potassium voltage gated channel, Shaw-related subfamily, member 4	Cluster0001_Astrocyte-related
1422834_at	Kcnd2	potassium voltage-gated channel, Shal-related family, member 2	Cluster0001_Astrocyte-related
1422835_at	Kcnd2	potassium voltage-gated channel, Shal-related family, member 2	Cluster0001_Astrocyte-related
1450773_at	Kcnd2	potassium voltage-gated channel, Shal-related family, member 2	Cluster0001_Astrocyte-related
1435720_at	Kcnd3	potassium voltage-gated channel, Shal-related family, member 3	Cluster0001_Astrocyte-related
1416640_at	Kcne1l	potassium voltage-gated channel, Isk-related family, member 1-like	Cluster0001_Astrocyte-related
1418544_at	Kcniip3	Kv channel interacting protein 3, calsenilin	Cluster0001_Astrocyte-related
1435094_at	Kcnj16	potassium inwardly-rectifying channel, subfamily J, member 16	Cluster0001_Astrocyte-related
1449158_at	Kcnk2	potassium channel, subfamily K, member 2	Cluster0001_Astrocyte-related
1448927_at	Kcnn2	potassium intermediate/small conductance calcium-activated channel, subfamily N, member 2	Cluster0001_Astrocyte-related
1423994_at	Kif1b	kinesin family member 1B	Cluster0001_Astrocyte-related
1434947_at	Kif3c	kinesin family member 3C	Cluster0001_Astrocyte-related
1431402_at	Kirrel3	kin of IRRE like 3 (Drosophila)	Cluster0001_Astrocyte-related

1452728_at	Kirrel3	kin of IRRE like 3 (Drosophila)	Cluster0001_Astrocyte-related
1417043_at	Lcat	lecithin cholesterol acyltransferase	Cluster0001_Astrocyte-related
1416183_a_at	Ldhb	lactate dehydrogenase B	Cluster0001_Astrocyte-related
1434499_a_at	Ldhb	lactate dehydrogenase B	Cluster0001_Astrocyte-related
1448237_x_at	Ldhb	lactate dehydrogenase B	Cluster0001_Astrocyte-related
1455235_x_at	Ldhb	lactate dehydrogenase B	Cluster0001_Astrocyte-related
1434121_at	Lgi4	leucine-rich repeat LGI family, member 4	Cluster0001_Astrocyte-related
1433990_at	Lhfp13	lipoma HMGIC fusion partner-like 3	Cluster0001_Astrocyte-related
1418317_at	Lhx2	LIM homeobox protein 2	Cluster0001_Astrocyte-related
1435106_at	Limch1	LIM and calponin homology domains 1	Cluster0001_Astrocyte-related
1435321_at	Limch1	LIM and calponin homology domains 1	Cluster0001_Astrocyte-related
1416621_at	Ligl1	lethal giant larvae homolog 1 (Drosophila)	Cluster0001_Astrocyte-related
1450928_at	LOC100045546	similar to Id4	Cluster0001_Astrocyte-related
1422329_a_at	LOC100047606 /// Ntrk3	similar to neurotrophic tyrosine kinase, receptor, type 3 /// neurotrophic tyrosine kinase, receptor, type 3	Cluster0001_Astrocyte-related
1422315_x_at	LOC100047682 /// Phkg1	similar to phosphorylase kinase, gamma-subunit /// phosphorylase kinase gamma 1	Cluster0001_Astrocyte-related
1429981_a_at	LOC100048362 /// Rimklb	similar to mKIAA1238 protein /// ribosomal modification protein rimK-like family member B	Cluster0001_Astrocyte-related
1440973_at	LOC552874	hypothetical LOC552874	Cluster0001_Astrocyte-related
1455557_at	LOC553095	hypothetical LOC553095	Cluster0001_Astrocyte-related
1429965_at	Lonrf2	LON peptidase N-terminal domain and ring finger 2	Cluster0001_Astrocyte-related
1428523_at	Lphn3	latrophilin 3	Cluster0001_Astrocyte-related
1447551_x_at	Lphn3	latrophilin 3	Cluster0001_Astrocyte-related
1460440_at	Lphn3	latrophilin 3	Cluster0001_Astrocyte-related
1434210_s_at	Lrig1	leucine-rich repeats and immunoglobulin-like domains 1	Cluster0001_Astrocyte-related
1449893_a_at	Lrig1	leucine-rich repeats and immunoglobulin-like domains 1	Cluster0001_Astrocyte-related
1416097_at	Lrrc4	leucine rich repeat containing 4	Cluster0001_Astrocyte-related
1435832_at	Lrrc4	leucine rich repeat containing 4	Cluster0001_Astrocyte-related
1437787_at	Lrrtm2	leucine rich repeat transmembrane neuronal 2	Cluster0001_Astrocyte-related
1455489_at	Lrrtm2	leucine rich repeat transmembrane neuronal 2	Cluster0001_Astrocyte-related
1433744_at	Lrtm2	leucine-rich repeats and transmembrane domains 2	Cluster0001_Astrocyte-related
1435895_at	Lsamp	limbic system-associated membrane protein	Cluster0001_Astrocyte-related
1455636_at	Lsamp	limbic system-associated membrane protein	Cluster0001_Astrocyte-related
1454855_at	Magi2	membrane associated guanylate kinase, WW and PDZ domain containing 2	Cluster0001_Astrocyte-related
1419834_x_at	Mark1	MAP/microtubule affinity-regulating kinase 1	Cluster0001_Astrocyte-related
1449630_s_at	Mark1	MAP/microtubule affinity-regulating kinase 1	Cluster0001_Astrocyte-related
1442206_at	Mdga2	MAM domain containing glycosylphosphatidylinositol anchor 2	Cluster0001_Astrocyte-related
1448139_at	Mlc1	megalencephalic leukoencephalopathy with subcortical cysts 1 homolog (human)	Cluster0001_Astrocyte-related
1424534_at	Mmd2	monocyte to macrophage differentiation-associated 2	Cluster0001_Astrocyte-related
1438654_x_at	Mmd2	monocyte to macrophage differentiation-associated 2	Cluster0001_Astrocyte-related
1453419_at	Mras	muscle and microspikes RAS	Cluster0001_Astrocyte-related
1430588_at	Mro	maestro	Cluster0001_Astrocyte-related
1435559_at	Myo6	myosin VI	Cluster0001_Astrocyte-related
1450468_at	Myoc	myocilin	Cluster0001_Astrocyte-related
1419889_at	NA	---	Cluster0001_Astrocyte-related
1427600_at	NA	---	Cluster0001_Astrocyte-related
1432589_at	NA	---	Cluster0001_Astrocyte-related
1435583_at	NA	---	Cluster0001_Astrocyte-related
1435833_at	NA	---	Cluster0001_Astrocyte-related
1436139_at	NA	---	Cluster0001_Astrocyte-related
1436246_at	NA	---	Cluster0001_Astrocyte-related
1437987_at	NA	---	Cluster0001_Astrocyte-related
1438057_at	NA	---	Cluster0001_Astrocyte-related
1439322_at	NA	---	Cluster0001_Astrocyte-related
1440325_at	NA	---	Cluster0001_Astrocyte-related
1440630_at	NA	---	Cluster0001_Astrocyte-related
1440714_at	NA	---	Cluster0001_Astrocyte-related
1441368_at	NA	---	Cluster0001_Astrocyte-related
1441515_at	NA	---	Cluster0001_Astrocyte-related

1441780_at	NA	---	Cluster0001_Astrocyte-related
1441807_s_at	NA	---	Cluster0001_Astrocyte-related
1442561_at	NA	---	Cluster0001_Astrocyte-related
1443312_at	NA	---	Cluster0001_Astrocyte-related
1443676_at	NA	---	Cluster0001_Astrocyte-related
1444020_at	NA	---	Cluster0001_Astrocyte-related
1445676_at	NA	---	Cluster0001_Astrocyte-related
1447609_at	NA	---	Cluster0001_Astrocyte-related
1454939_at	NA	---	Cluster0001_Astrocyte-related
1455147_at	NA	---	Cluster0001_Astrocyte-related
1455298_at	NA	---	Cluster0001_Astrocyte-related
1455325_at	NA	---	Cluster0001_Astrocyte-related
1455375_at	NA	---	Cluster0001_Astrocyte-related
1455603_at	NA	---	Cluster0001_Astrocyte-related
1455722_at	NA	---	Cluster0001_Astrocyte-related
1456551_at	NA	---	Cluster0001_Astrocyte-related
1456781_at	NA	---	Cluster0001_Astrocyte-related
1457227_at	NA	---	Cluster0001_Astrocyte-related
1457494_at	NA	---	Cluster0001_Astrocyte-related
1458535_at	NA	---	Cluster0001_Astrocyte-related
1458669_at	NA	---	Cluster0001_Astrocyte-related
1459590_at	NA	---	Cluster0001_Astrocyte-related
1460070_at	NA	---	Cluster0001_Astrocyte-related
1460092_at	NA	---	Cluster0001_Astrocyte-related
1450437_a_at	Ncam1	neural cell adhesion molecule 1	Cluster0001_Astrocyte-related
1425301_at	Ncam2	neural cell adhesion molecule 2	Cluster0001_Astrocyte-related
1423604_at	Ncan	neurocan	Cluster0001_Astrocyte-related
1434679_at	Ncan	neurocan	Cluster0001_Astrocyte-related
1449251_at	Ndp	Norrie disease (pseudoglioma) (human)	Cluster0001_Astrocyte-related
1448154_at	Ndrg2	N-myc downstream regulated gene 2	Cluster0001_Astrocyte-related
1456392_at	Negr1	neuronal growth regulator 1	Cluster0001_Astrocyte-related
1438236_at	Nfia	nuclear factor I/A	Cluster0001_Astrocyte-related
1456087_at	Nfia	nuclear factor I/A	Cluster0001_Astrocyte-related
1429901_at	Nkain2	Na+/K+ transporting ATPase interacting 2	Cluster0001_Astrocyte-related
1453329_s_at	Nkain2	Na+/K+ transporting ATPase interacting 2	Cluster0001_Astrocyte-related
1422596_at	Nkain4	Na+/K+ transporting ATPase interacting 4	Cluster0001_Astrocyte-related
1437160_at	Nlgn1	neuroligin 1	Cluster0001_Astrocyte-related
1421964_at	Notch3	Notch gene homolog 3 (Drosophila)	Cluster0001_Astrocyte-related
1421965_s_at	Notch3	Notch gene homolog 3 (Drosophila)	Cluster0001_Astrocyte-related
1429138_at	Npas3	neuronal PAS domain protein 3	Cluster0001_Astrocyte-related
1438060_at	Npas3	neuronal PAS domain protein 3	Cluster0001_Astrocyte-related
1450287_at	Npas3	neuronal PAS domain protein 3	Cluster0001_Astrocyte-related
1434921_at	Nr2e1	nuclear receptor subfamily 2, group E, member 1	Cluster0001_Astrocyte-related
1457289_at	Nr2e1	nuclear receptor subfamily 2, group E, member 1	Cluster0001_Astrocyte-related
1430583_at	Nrcam	neuron-glia-CAM-related cell adhesion molecule	Cluster0001_Astrocyte-related
1434709_at	Nrcam	neuron-glia-CAM-related cell adhesion molecule	Cluster0001_Astrocyte-related
1428240_at	Nrxn1	neurexin I	Cluster0001_Astrocyte-related
1454691_at	Nrxn1	neurexin I	Cluster0001_Astrocyte-related
1435907_at	Nrxn2	neurexin II	Cluster0001_Astrocyte-related
1433788_at	Nrxn3	neurexin III	Cluster0001_Astrocyte-related
1426282_at	Ntm	neurotrimin	Cluster0001_Astrocyte-related
1426283_at	Ntm	neurotrimin	Cluster0001_Astrocyte-related
1458492_x_at	Ntm	neurotrimin	Cluster0001_Astrocyte-related
1420837_at	Ntrk2	neurotrophic tyrosine kinase, receptor, type 2	Cluster0001_Astrocyte-related
1420838_at	Ntrk2	neurotrophic tyrosine kinase, receptor, type 2	Cluster0001_Astrocyte-related
1435196_at	Ntrk2	neurotrophic tyrosine kinase, receptor, type 2	Cluster0001_Astrocyte-related
1446712_at	Ntrk2	neurotrophic tyrosine kinase, receptor, type 2	Cluster0001_Astrocyte-related

1425071_s_at	Ntrk3	neurotrophic tyrosine kinase, receptor, type 3	Cluster0001_Astrocyte-related
1433825_at	Ntrk3	neurotrophic tyrosine kinase, receptor, type 3	Cluster0001_Astrocyte-related
1417151_a_at	Ntsr2	neurotensin receptor 2	Cluster0001_Astrocyte-related
1416149_at	Olig1	oligodendrocyte transcription factor 1	Cluster0001_Astrocyte-related
1416232_at	Olig2	oligodendrocyte transcription factor 2	Cluster0001_Astrocyte-related
1418212_at	Omg	oligodendrocyte myelin glycoprotein	Cluster0001_Astrocyte-related
1428751_at	Pacrg	PARK2 co-regulated	Cluster0001_Astrocyte-related
1428958_at	Paqr8	progesterin and adipoQ receptor family member VIII	Cluster0001_Astrocyte-related
1431042_at	Paqr8	progesterin and adipoQ receptor family member VIII	Cluster0001_Astrocyte-related
1435246_at	Paqr8	progesterin and adipoQ receptor family member VIII	Cluster0001_Astrocyte-related
1444468_at	Paqr8	progesterin and adipoQ receptor family member VIII	Cluster0001_Astrocyte-related
1425563_s_at	Pcdh10	protocadherin 10	Cluster0001_Astrocyte-related
1430667_at	Pcdh10	protocadherin 10	Cluster0001_Astrocyte-related
1438134_at	Pcdh10	protocadherin 10	Cluster0001_Astrocyte-related
1442565_at	Pcdh10	protocadherin 10	Cluster0001_Astrocyte-related
1438889_at	Pcdh11x	protocadherin 11 X-linked	Cluster0001_Astrocyte-related
1436920_at	Pcdh17	protocadherin 17	Cluster0001_Astrocyte-related
1453070_at	Pcdh17	protocadherin 17	Cluster0001_Astrocyte-related
1417051_at	Pcdh8	protocadherin 8	Cluster0001_Astrocyte-related
1447825_x_at	Pcdh8	protocadherin 8	Cluster0001_Astrocyte-related
1429861_at	Pcdh9	protocadherin 9	Cluster0001_Astrocyte-related
1442659_at	Pcdh9	protocadherin 9	Cluster0001_Astrocyte-related
1416780_at	Pfkm	phosphofructokinase, muscle	Cluster0001_Astrocyte-related
1428665_at	Pfn4	profilin family, member 4	Cluster0001_Astrocyte-related
1429651_at	Phactr3	phosphatase and actin regulator 3	Cluster0001_Astrocyte-related
1425164_a_at	Phkg1	phosphorylase kinase gamma 1	Cluster0001_Astrocyte-related
1426994_at	Phlpp1	PH domain and leucine rich repeat protein phosphatase 1	Cluster0001_Astrocyte-related
1427023_at	Phyhipl	phytanoyl-CoA hydroxylase interacting protein-like	Cluster0001_Astrocyte-related
1437062_s_at	Phyhipl	phytanoyl-CoA hydroxylase interacting protein-like	Cluster0001_Astrocyte-related
1456231_at	Pla2g3	phospholipase A2, group III	Cluster0001_Astrocyte-related
1437030_at	Plcd4	phospholipase C, delta 4	Cluster0001_Astrocyte-related
1420996_at	Plxna3	plexin A3	Cluster0001_Astrocyte-related
1435254_at	Plxnb1	plexin B1	Cluster0001_Astrocyte-related
1435255_at	Plxnb1	plexin B1	Cluster0001_Astrocyte-related
1429020_at	Pon2	paraoxonase 2	Cluster0001_Astrocyte-related
1435197_at	Pou3f3	POU domain, class 3, transcription factor 3	Cluster0001_Astrocyte-related
1422165_at	Pou3f4	POU domain, class 3, transcription factor 4	Cluster0001_Astrocyte-related
1447623_s_at	Prkd1	protein kinase D1	Cluster0001_Astrocyte-related
1428268_at	Psd2	pleckstrin and Sec7 domain containing 2	Cluster0001_Astrocyte-related
1428853_at	Ptch1	patched homolog 1	Cluster0001_Astrocyte-related
1454698_at	Ptplad1	protein tyrosine phosphatase-like A domain containing 1	Cluster0001_Astrocyte-related
1437329_at	Ptpib	protein tyrosine phosphatase-like (proline instead of catalytic arginine), member B	Cluster0001_Astrocyte-related
1439725_at	Ptprt	protein tyrosine phosphatase, receptor type, T	Cluster0001_Astrocyte-related
1450174_at	Ptprt	protein tyrosine phosphatase, receptor type, T	Cluster0001_Astrocyte-related
1418690_at	Ptprz1	protein tyrosine phosphatase, receptor type Z, polypeptide 1	Cluster0001_Astrocyte-related
1427019_at	Ptprz1	protein tyrosine phosphatase, receptor type Z, polypeptide 1	Cluster0001_Astrocyte-related
1452284_at	Ptprz1	protein tyrosine phosphatase, receptor type Z, polypeptide 1	Cluster0001_Astrocyte-related
1424970_at	Purg	purine-rich element binding protein G	Cluster0001_Astrocyte-related
1441964_at	Qk	quaking	Cluster0001_Astrocyte-related
1438590_at	Rapgef3	Rap guanine nucleotide exchange factor (GEF) 3	Cluster0001_Astrocyte-related
1433566_at	Rasl10b	RAS-like, family 10, member B	Cluster0001_Astrocyte-related
1428895_at	Rftn2	raftlin family member 2	Cluster0001_Astrocyte-related
1436931_at	Rfx4	regulatory factor X, 4 (influences HLA class II expression)	Cluster0001_Astrocyte-related
1438241_at	Rgma	RGM domain family, member A	Cluster0001_Astrocyte-related
1443694_at	Rgs20	regulator of G-protein signaling 20	Cluster0001_Astrocyte-related
1429982_at	Rimkb	ribosomal modification protein rimK-like family member B	Cluster0001_Astrocyte-related
1418310_a_at	Rlbp1	retinaldehyde binding protein 1	Cluster0001_Astrocyte-related



1422670_at	Rnd2	Rho family GTPase 2	Cluster0001_Astrocyte-related
1434982_at	Rnf182	ring finger protein 182	Cluster0001_Astrocyte-related
1440086_at	Rnf182	ring finger protein 182	Cluster0001_Astrocyte-related
1452756_at	Rnf215	ring finger protein 215	Cluster0001_Astrocyte-related
1425162_at	Rorb	RAR-related orphan receptor beta	Cluster0001_Astrocyte-related
1439862_at	Rorb	RAR-related orphan receptor beta	Cluster0001_Astrocyte-related
1429761_at	Rtn1	reticulum 1	Cluster0001_Astrocyte-related
1416638_at	Sall2	sal-like 2 (Drosophila)	Cluster0001_Astrocyte-related
1441186_at	Sall3	sal-like 3 (Drosophila)	Cluster0001_Astrocyte-related
1459627_at	Sc4mol	Sterol-C4-methyl oxidase-like	Cluster0001_Astrocyte-related
1420764_at	Scrg1	scrapie responsive gene 1	Cluster0001_Astrocyte-related
1422146_at	Sema5b	sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and s	Cluster0001_Astrocyte-related
1435963_at	Sema5b	sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and s	Cluster0001_Astrocyte-related
1436618_at	Sfxn5	sideroflexin 5	Cluster0001_Astrocyte-related
1436678_at	Sgcb	sarcoglycan, beta (dystrophin-associated glycoprotein)	Cluster0001_Astrocyte-related
1440655_at	Sgip1	SH3-domain GRB2-like (endophilin) interacting protein 1	Cluster0001_Astrocyte-related
1441065_at	Shc3	Src homology 2 domain-containing transforming protein C3	Cluster0001_Astrocyte-related
1417486_at	Shd	src homology 2 domain-containing transforming protein D	Cluster0001_Astrocyte-related
1435424_x_at	Shisa9	shisa homolog 9 (Xenopus laevis)	Cluster0001_Astrocyte-related
1435936_at	Slc13a5	solute carrier family 13 (sodium-dependent citrate transporter), member 5	Cluster0001_Astrocyte-related
1426109_a_at	Slc14a2	solute carrier family 14 (urea transporter), member 2	Cluster0001_Astrocyte-related
1417600_at	Slc15a2	solute carrier family 15 (H+/peptide transporter), member 2	Cluster0001_Astrocyte-related
1438194_at	Slc1a2	solute carrier family 1 (glial high affinity glutamate transporter), member 2	Cluster0001_Astrocyte-related
1439940_at	Slc1a2	solute carrier family 1 (glial high affinity glutamate transporter), member 2	Cluster0001_Astrocyte-related
1451627_a_at	Slc1a2	solute carrier family 1 (glial high affinity glutamate transporter), member 2	Cluster0001_Astrocyte-related
1457800_at	Slc1a2	Solute carrier family 1 (glial high affinity glutamate transporter), member 2	Cluster0001_Astrocyte-related
1459014_at	Slc1a2	Solute carrier family 1 (glial high affinity glutamate transporter), member 2	Cluster0001_Astrocyte-related
1426340_at	Slc1a3	solute carrier family 1 (glial high affinity glutamate transporter), member 3	Cluster0001_Astrocyte-related
1426341_at	Slc1a3	solute carrier family 1 (glial high affinity glutamate transporter), member 3	Cluster0001_Astrocyte-related
1443749_x_at	Slc1a3	solute carrier family 1 (glial high affinity glutamate transporter), member 3	Cluster0001_Astrocyte-related
1452031_at	Slc1a3	solute carrier family 1 (glial high affinity glutamate transporter), member 3	Cluster0001_Astrocyte-related
1423549_at	Slc1a4	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	Cluster0001_Astrocyte-related
1423550_at	Slc1a4	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	Cluster0001_Astrocyte-related
1456003_a_at	Slc1a4	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	Cluster0001_Astrocyte-related
1434235_at	Slc20a2	solute carrier family 20, member 2	Cluster0001_Astrocyte-related
1448209_a_at	Slc22a17	solute carrier family 22 (organic cation transporter), member 17	Cluster0001_Astrocyte-related
1428964_at	Slc25a18	solute carrier family 25 (mitochondrial carrier), member 18	Cluster0001_Astrocyte-related
1435911_s_at	Slc2a12	solute carrier family 2 (facilitated glucose transporter), member 12	Cluster0001_Astrocyte-related
1436719_at	Slc35f1	solute carrier family 35, member F1	Cluster0001_Astrocyte-related
1418706_at	Slc38a3	solute carrier family 38, member 3	Cluster0001_Astrocyte-related
1436611_at	Slc39a12	solute carrier family 39 (zinc transporter), member 12	Cluster0001_Astrocyte-related
1447248_at	Slc39a12	solute carrier family 39 (zinc transporter), member 12	Cluster0001_Astrocyte-related
1460565_at	Slc41a1	solute carrier family 41, member 1	Cluster0001_Astrocyte-related
1434096_at	Slc4a4	solute carrier family 4 (anion exchanger), member 4	Cluster0001_Astrocyte-related
1452142_at	Slc6a1	solute carrier family 6 (neurotransmitter transporter, GABA), member 1	Cluster0001_Astrocyte-related
1457183_at	Slc6a1	solute carrier family 6 (neurotransmitter transporter, GABA), member 1	Cluster0001_Astrocyte-related
1433989_at	Slc6a11	solute carrier family 6 (neurotransmitter transporter, GABA), member 11	Cluster0001_Astrocyte-related
1421093_at	Slc7a10	solute carrier family 7 (cationic amino acid transporter, y+ system), member 10	Cluster0001_Astrocyte-related
1423343_at	Slco1c1	solute carrier organic anion transporter family, member 1c1	Cluster0001_Astrocyte-related
1441127_at	Slitrk2	SLIT and NTRK-like family, member 2	Cluster0001_Astrocyte-related
1437707_at	Slmo1	slowmo homolog 1 (Drosophila)	Cluster0001_Astrocyte-related
1419358_at	Sorcs2	sortilin-related VPS10 domain containing receptor 2	Cluster0001_Astrocyte-related
1438729_at	Sox1	SRY-box containing gene 1	Cluster0001_Astrocyte-related
1437059_at	Sox21	SRY-box containing gene 21	Cluster0001_Astrocyte-related
1451835_at	Sox21	SRY-box containing gene 21	Cluster0001_Astrocyte-related
1460587_at	Sox2ot	SOX2 overlapping transcript (non-protein coding)	Cluster0001_Astrocyte-related
1423500_a_at	Sox5	SRY-box containing gene 5	Cluster0001_Astrocyte-related

1416114_at	Sparcl1	SPARC-like 1	Cluster0001_Astrocyte-related
1434819_at	St6gal2	beta galactoside alpha 2,6 sialyltransferase 2	Cluster0001_Astrocyte-related
1419420_at	St6galnac5	ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 2	Cluster0001_Astrocyte-related
1449468_at	St6galnac5	ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 2	Cluster0001_Astrocyte-related
1420377_at	St8sia2	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 2	Cluster0001_Astrocyte-related
1438780_at	Stx1b	syntaxin 1B	Cluster0001_Astrocyte-related
1429314_at	Syt11	synaptotagmin XI	Cluster0001_Astrocyte-related
1429315_at	Syt11	synaptotagmin XI	Cluster0001_Astrocyte-related
1455176_a_at	Syt11	synaptotagmin XI	Cluster0001_Astrocyte-related
1456464_x_at	Syt11	Synaptotagmin XI	Cluster0001_Astrocyte-related
1434429_at	Syt16	synaptotagmin XVI	Cluster0001_Astrocyte-related
1450683_at	Tagln3	transgelin 3	Cluster0001_Astrocyte-related
1423405_at	Timp4	tissue inhibitor of metalloproteinase 4	Cluster0001_Astrocyte-related
1450974_at	Timp4	tissue inhibitor of metalloproteinase 4	Cluster0001_Astrocyte-related
1436404_at	Tlcd1	TLC domain containing 1	Cluster0001_Astrocyte-related
1452132_at	Tlcd1	TLC domain containing 1	Cluster0001_Astrocyte-related
1449533_at	Tmem100	transmembrane protein 100	Cluster0001_Astrocyte-related
1457701_at	Tmem136	transmembrane protein 136	Cluster0001_Astrocyte-related
1434136_at	Tmem229a	transmembrane protein 229A	Cluster0001_Astrocyte-related
1455963_at	Tmem229a	transmembrane protein 229A	Cluster0001_Astrocyte-related
1448340_at	Tmem30a	transmembrane protein 30A	Cluster0001_Astrocyte-related
1455044_at	Tmem44	transmembrane protein 44	Cluster0001_Astrocyte-related
1456517_at	Tmem44	transmembrane protein 44	Cluster0001_Astrocyte-related
1439969_at	Tmem8b	transmembrane protein 8B	Cluster0001_Astrocyte-related
1456344_at	Tnc	Tenascin C	Cluster0001_Astrocyte-related
1415921_a_at	Tnfrsf19	tumor necrosis factor receptor superfamily, member 19	Cluster0001_Astrocyte-related
1425212_a_at	Tnfrsf19	tumor necrosis factor receptor superfamily, member 19	Cluster0001_Astrocyte-related
1448147_at	Tnfrsf19	tumor necrosis factor receptor superfamily, member 19	Cluster0001_Astrocyte-related
1436148_at	Tnr	Tenascin R	Cluster0001_Astrocyte-related
1452650_at	Trim62	tripartite motif-containing 62	Cluster0001_Astrocyte-related
1434249_s_at	Trim9	tripartite motif-containing 9	Cluster0001_Astrocyte-related
1434595_at	Trim9	tripartite motif-containing 9	Cluster0001_Astrocyte-related
1443989_at	Trim9	tripartite motif-containing 9	Cluster0001_Astrocyte-related
1454886_x_at	Trim9	tripartite motif-containing 9	Cluster0001_Astrocyte-related
1439026_at	Trpm3	transient receptor potential cation channel, subfamily M, member 3	Cluster0001_Astrocyte-related
1448737_at	Tspan7	tetraspanin 7	Cluster0001_Astrocyte-related
1427284_a_at	Ttpa	tocopherol (alpha) transfer protein	Cluster0001_Astrocyte-related
1422694_at	Ttyh1	tweety homolog 1 (Drosophila)	Cluster0001_Astrocyte-related
1422695_at	Ttyh1	tweety homolog 1 (Drosophila)	Cluster0001_Astrocyte-related
1422696_at	Ttyh1	tweety homolog 1 (Drosophila)	Cluster0001_Astrocyte-related
1440484_at	Unc5d	unc-5 homolog D (C. elegans)	Cluster0001_Astrocyte-related
1436118_at	Vangl2	vang-like 2 (van gogh, Drosophila)	Cluster0001_Astrocyte-related
1435195_at	Vash1	vasohibin 1	Cluster0001_Astrocyte-related
1432088_at	Veph1	ventricular zone expressed PH domain homolog 1 (zebrafish)	Cluster0001_Astrocyte-related
1426231_at	Vit	vitrin	Cluster0001_Astrocyte-related
1423367_at	Wnt7a	wingless-related MMTV integration site 7A	Cluster0001_Astrocyte-related
1455845_at	Wscd1	WSC domain containing 1	Cluster0001_Astrocyte-related
1430650_at	Zfp191	zinc finger protein 191	Cluster0001_Astrocyte-related
1421301_at	Zic2	zinc finger protein of the cerebellum 2	Cluster0001_Astrocyte-related
1434906_at	0610005C13Rik	RIKEN cDNA 0610005C13 gene	Cluster0002_Small-intestine-related
1453043_at	0610012H03Rik	RIKEN cDNA 0610012H03 gene	Cluster0002_Small-intestine-related
1428071_at	1110038D17Rik	RIKEN cDNA 1110038D17 gene	Cluster0002_Small-intestine-related
1428420_a_at	1200009I06Rik	RIKEN cDNA 1200009I06 gene	Cluster0002_Small-intestine-related
1439014_at	1600021P15Rik	RIKEN cDNA 1600021P15 gene	Cluster0002_Small-intestine-related
1436669_at	1700019G17Rik	RIKEN cDNA 1700019G17 gene	Cluster0002_Small-intestine-related
1436670_x_at	1700019G17Rik	RIKEN cDNA 1700019G17 gene	Cluster0002_Small-intestine-related
1451588_at	1810022C23Rik	RIKEN cDNA 1810022C23 gene	Cluster0002_Small-intestine-related

1431537_at	2010001E11Rik	RIKEN cDNA 2010001E11 gene	Cluster0002_Small-intestine-related
1451760_s_at	2010001E11Rik /// AI317395	RIKEN cDNA 2010001E11 gene /// expressed sequence AI317395	Cluster0002_Small-intestine-related
1457976_at	2010002M12Rik	RIKEN cDNA 2010002M12 gene	Cluster0002_Small-intestine-related
1438359_at	2010003K15Rik	RIKEN cDNA 2010003K15 gene	Cluster0002_Small-intestine-related
1442123_at	2010012P19Rik	RIKEN cDNA 2010012P19 gene	Cluster0002_Small-intestine-related
1430890_at	2210010C17Rik	RIKEN cDNA 2210010C17 gene	Cluster0002_Small-intestine-related
1438074_at	2210010C17Rik	RIKEN cDNA 2210010C17 gene	Cluster0002_Small-intestine-related
1444182_at	2210010C17Rik	RIKEN cDNA 2210010C17 gene	Cluster0002_Small-intestine-related
1453403_at	2210019I11Rik	RIKEN cDNA 2210019I11 gene	Cluster0002_Small-intestine-related
1450987_a_at	2310004I24Rik	RIKEN cDNA 2310004I24 gene	Cluster0002_Small-intestine-related
1432445_at	2310016G11Rik	RIKEN cDNA 2310016G11 gene	Cluster0002_Small-intestine-related
1428088_at	2410002I01Rik	RIKEN cDNA 2410002I01 gene	Cluster0002_Small-intestine-related
1423266_at	2810405K02Rik	RIKEN cDNA 2810405K02 gene	Cluster0002_Small-intestine-related
1430940_at	3110045A19Rik	RIKEN cDNA 3110045A19 gene	Cluster0002_Small-intestine-related
1449462_at	3110049J23Rik	RIKEN cDNA 3110049J23 gene	Cluster0002_Small-intestine-related
1455475_at	3110057O12Rik	RIKEN cDNA 3110057O12 gene	Cluster0002_Small-intestine-related
1453968_at	4833439F03Rik	RIKEN cDNA 4833439F03 gene	Cluster0002_Small-intestine-related
1448193_at	5730403B10Rik	RIKEN cDNA 5730403B10 gene	Cluster0002_Small-intestine-related
1454141_at	5730416O20Rik	RIKEN cDNA 5730416O20 gene	Cluster0002_Small-intestine-related
1433068_at	6330582A15Rik	RIKEN cDNA 6330582A15 gene	Cluster0002_Small-intestine-related
1454343_at	6430710M23Rik	RIKEN cDNA 6430710M23 gene	Cluster0002_Small-intestine-related
1424226_at	9030617O03Rik	RIKEN cDNA 9030617O03 gene	Cluster0002_Small-intestine-related
1430108_at	9030622M22Rik	RIKEN cDNA 9030622M22 gene	Cluster0002_Small-intestine-related
1451571_s_at	9130019O22Rik /// E430018J23Rik /// Zfp	RIKEN cDNA 9130019O22 gene /// RIKEN cDNA E430018J23 gene /// zinc finger protein 747 /// zinc finger protein 747	Cluster0002_Small-intestine-related
1433610_at	AA986860	expressed sequence AA986860	Cluster0002_Small-intestine-related
1421212_at	Abcc6	ATP-binding cassette, sub-family C (CFTR/MRP), member 6	Cluster0002_Small-intestine-related
1418838_at	Abcd1	ATP-binding cassette, sub-family D (ALD), member 1	Cluster0002_Small-intestine-related
1443046_at	Abcd3	ATP-binding cassette, sub-family D (ALD), member 3	Cluster0002_Small-intestine-related
1420656_at	Abcg8	ATP-binding cassette, sub-family G (WHITE), member 8	Cluster0002_Small-intestine-related
1418148_at	Abhd1	abhydrolase domain containing 1	Cluster0002_Small-intestine-related
1416946_a_at	Acaa1a /// Acaa1b	acetyl-Coenzyme A acyltransferase 1A /// acetyl-Coenzyme A acyltransferase 1B	Cluster0002_Small-intestine-related
1416947_s_at	Acaa1a /// Acaa1b	acetyl-Coenzyme A acyltransferase 1A /// acetyl-Coenzyme A acyltransferase 1B	Cluster0002_Small-intestine-related
1428145_at	Acaa2	acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacyl-Coenzyme A thiolase)	Cluster0002_Small-intestine-related
1428146_s_at	Acaa2	acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacyl-Coenzyme A thiolase)	Cluster0002_Small-intestine-related
1429339_a_at	Acad10	acyl-Coenzyme A dehydrogenase family, member 10	Cluster0002_Small-intestine-related
1424184_at	Acadvl	acyl-Coenzyme A dehydrogenase, very long chain	Cluster0002_Small-intestine-related
1428271_at	Acbd4	acyl-Coenzyme A binding domain containing 4	Cluster0002_Small-intestine-related
1449626_s_at	Acbd4	acyl-Coenzyme A binding domain containing 4	Cluster0002_Small-intestine-related
1427034_at	Ace	angiotensin I converting enzyme (peptidyl-dipeptidase A) 1	Cluster0002_Small-intestine-related
1425102_a_at	Ace2	angiotensin I converting enzyme (peptidyl-dipeptidase A) 2	Cluster0002_Small-intestine-related
1425103_at	Ace2	angiotensin I converting enzyme (peptidyl-dipeptidase A) 2	Cluster0002_Small-intestine-related
1423644_at	Aco1	aconitase 1	Cluster0002_Small-intestine-related
1456728_x_at	Aco1	aconitase 1	Cluster0002_Small-intestine-related
1425667_at	Acot11	acyl-CoA thioesterase 11	Cluster0002_Small-intestine-related
1419395_at	Acot12	acyl-CoA thioesterase 12	Cluster0002_Small-intestine-related
1449457_at	Acot12	acyl-CoA thioesterase 12	Cluster0002_Small-intestine-related
1417449_at	Acot8	acyl-CoA thioesterase 8	Cluster0002_Small-intestine-related
1444518_at	Acox1	Acyl-Coenzyme A oxidase 1, palmitoyl	Cluster0002_Small-intestine-related
1428082_at	Acs15	acyl-CoA synthetase long-chain family member 5	Cluster0002_Small-intestine-related
1437662_at	Acsm5	acyl-CoA synthetase medium-chain family member 5	Cluster0002_Small-intestine-related
1419173_at	Acy1	aminoacylase 1	Cluster0002_Small-intestine-related
1448539_a_at	Acy3	aspartoacylase (aminoacylase) 3	Cluster0002_Small-intestine-related
1438266_at	Adamts15	ADAMTS-like 5	Cluster0002_Small-intestine-related
1433556_at	Adap1	ArfGAP with dual PH domains 1	Cluster0002_Small-intestine-related
1422070_at	Adh4	alcohol dehydrogenase 4 (class II), pi polypeptide	Cluster0002_Small-intestine-related
1434329_s_at	Adipor2	adiponectin receptor 2	Cluster0002_Small-intestine-related
1428821_at	Agpat2	1-acylglycerol-3-phosphate O-acyltransferase 2 (lysophosphatidic acid acyltransferase, beta)	Cluster0002_Small-intestine-related

1454799_at	Agpat9	1-acylglycerol-3-phosphate O-acyltransferase 9	Cluster0002_Small-intestine-related
1439796_at	Al747448	expressed sequence Al747448	Cluster0002_Small-intestine-related
1448450_at	Ak2 /// LOC100047005	adenylate kinase 2 /// similar to adenylate kinase 2	Cluster0002_Small-intestine-related
1423556_at	Akr1b7	aldo-keto reductase family 1, member B7	Cluster0002_Small-intestine-related
1423731_at	Aldh16a1	aldehyde dehydrogenase 16 family, member A1	Cluster0002_Small-intestine-related
1452375_at	Aldh4a1	aldehyde dehydrogenase 4 family, member A1	Cluster0002_Small-intestine-related
1451194_at	Aldob	aldolase B, fructose-bisphosphate	Cluster0002_Small-intestine-related
1431077_at	Alpi	alkaline phosphatase, intestinal	Cluster0002_Small-intestine-related
1439758_at	Als2cr12	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 12 (human)	Cluster0002_Small-intestine-related
1417920_at	Amn	amniotless	Cluster0002_Small-intestine-related
1429300_at	Ankrd9	ankyrin repeat domain 9	Cluster0002_Small-intestine-related
1455308_at	Ano6	anoctamin 6	Cluster0002_Small-intestine-related
1455309_at	Ano6	anoctamin 6	Cluster0002_Small-intestine-related
1424959_at	Anxa13	annexin A13	Cluster0002_Small-intestine-related
1455735_at	Ap1s3	adaptor-related protein complex AP-1, sigma 3	Cluster0002_Small-intestine-related
1416182_at	Apba3	amyloid beta (A4) precursor protein-binding, family A, member 3	Cluster0002_Small-intestine-related
1426030_a_at	Apeh	acylpeptide hydrolase	Cluster0002_Small-intestine-related
1419232_a_at	Apoa1	apolipoprotein A-I	Cluster0002_Small-intestine-related
1419233_x_at	Apoa1	apolipoprotein A-I	Cluster0002_Small-intestine-related
1438840_x_at	Apoa1	apolipoprotein A-I	Cluster0002_Small-intestine-related
1455201_x_at	Apoa1	apolipoprotein A-I	Cluster0002_Small-intestine-related
1417761_at	Apoa4	apolipoprotein A-IV	Cluster0002_Small-intestine-related
1436504_x_at	Apoa4	apolipoprotein A-IV	Cluster0002_Small-intestine-related
1455593_at	Apob	apolipoprotein B	Cluster0002_Small-intestine-related
1418069_at	Apoc2	apolipoprotein C-II	Cluster0002_Small-intestine-related
1429254_at	Aqp11	aquaporin 11	Cluster0002_Small-intestine-related
1447606_x_at	Aqp11	aquaporin 11	Cluster0002_Small-intestine-related
1418847_at	Arg2	arginase type II	Cluster0002_Small-intestine-related
1438841_s_at	Arg2	arginase type II	Cluster0002_Small-intestine-related
1425994_a_at	Asah2	N-acylsphingosine amidohydrolase 2	Cluster0002_Small-intestine-related
1450726_at	Asah2	N-acylsphingosine amidohydrolase 2	Cluster0002_Small-intestine-related
1458849_at	Asah2	N-acylsphingosine amidohydrolase 2	Cluster0002_Small-intestine-related
1418472_at	Aspa	aspartoacylase	Cluster0002_Small-intestine-related
1416793_at	Atl2	atlastin GTPase 2	Cluster0002_Small-intestine-related
1424266_s_at	AU018778	expressed sequence AU018778	Cluster0002_Small-intestine-related
1439895_at	AU021025	expressed sequence AU021025	Cluster0002_Small-intestine-related
1452150_at	AU040320	expressed sequence AU040320	Cluster0002_Small-intestine-related
1441470_at	AV249152	expressed sequence AV249152	Cluster0002_Small-intestine-related
1434059_at	B230312A22Rik	RIKEN cDNA B230312A22 gene	Cluster0002_Small-intestine-related
1419618_at	Bbox1	butyrobetaine (gamma), 2-oxoglutarate dioxygenase 1 (gamma-butyrobetaine hydroxylase)	Cluster0002_Small-intestine-related
1459030_at	Bbox1	butyrobetaine (gamma), 2-oxoglutarate dioxygenase 1 (gamma-butyrobetaine hydroxylase)	Cluster0002_Small-intestine-related
1451681_at	BC089597	cDNA sequence BC089597	Cluster0002_Small-intestine-related
1449211_at	Bpnt1	bisphosphate 3 -nucleotidase 1	Cluster0002_Small-intestine-related
1449453_at	Bst1	bone marrow stromal cell antigen 1	Cluster0002_Small-intestine-related
1449454_at	Bst1	bone marrow stromal cell antigen 1	Cluster0002_Small-intestine-related
1428095_a_at	C2cd2l	C2 calcium-dependent domain containing 2-like	Cluster0002_Small-intestine-related
1457585_at	C2cd2l	C2 calcium-dependent domain containing 2-like	Cluster0002_Small-intestine-related
1448093_s_at	C77405	expressed sequence C77405	Cluster0002_Small-intestine-related
1448659_at	Casp7	caspase 7	Cluster0002_Small-intestine-related
1416429_a_at	Cat	catalase	Cluster0002_Small-intestine-related
1416430_at	Cat	catalase	Cluster0002_Small-intestine-related
1460196_at	Cbr1	carbonyl reductase 1	Cluster0002_Small-intestine-related
1430076_at	Ccdc116	coiled-coil domain containing 116	Cluster0002_Small-intestine-related
1428066_at	Ccdc120	coiled-coil domain containing 120	Cluster0002_Small-intestine-related
1446038_at	Ccr9	Chemokine (C-C motif) receptor 9	Cluster0002_Small-intestine-related
1440218_at	Cdhr2	cadherin-related family member 2	Cluster0002_Small-intestine-related
1430927_at	Ceacam18	carcinoembryonic antigen-related cell adhesion molecule 18	Cluster0002_Small-intestine-related

1427137_at	Ces5	carboxylesterase 5	Cluster0002_Small-intestine-related
1449375_at	Ces6	carboxylesterase 6	Cluster0002_Small-intestine-related
1424529_s_at	Cgref1	cell growth regulator with EF hand domain 1	Cluster0002_Small-intestine-related
1454640_at	Chchd7	coiled-coil-helix-coiled-coil-helix domain containing 7	Cluster0002_Small-intestine-related
1431728_at	Chmp4c	chromatin modifying protein 4C	Cluster0002_Small-intestine-related
1418976_s_at	Cideb	cell death-inducing DNA fragmentation factor, alpha subunit-like effector B	Cluster0002_Small-intestine-related
1452260_at	Cidec	cell death-inducing DFFA-like effector c	Cluster0002_Small-intestine-related
1418920_at	Cldn15	claudin 15	Cluster0002_Small-intestine-related
1439505_at	Clic5	chloride intracellular channel 5	Cluster0002_Small-intestine-related
1456873_at	Clic5	chloride intracellular channel 5	Cluster0002_Small-intestine-related
1451322_at	Cmbl	carboxymethylenebutenolidase-like (Pseudomonas)	Cluster0002_Small-intestine-related
1424811_at	Cml5	camello-like 5	Cluster0002_Small-intestine-related
1437996_s_at	Cnpy1	canopy 1 homolog (zebrafish)	Cluster0002_Small-intestine-related
1455471_at	Cnpy1	canopy 1 homolog (zebrafish)	Cluster0002_Small-intestine-related
1456127_at	Cnpy1	canopy 1 homolog (zebrafish)	Cluster0002_Small-intestine-related
1416772_at	Cpt2	carnitine palmitoyltransferase 2	Cluster0002_Small-intestine-related
1447820_x_at	Cpt2	carnitine palmitoyltransferase 2	Cluster0002_Small-intestine-related
1417008_at	Crat	carnitine acetyltransferase	Cluster0002_Small-intestine-related
1450966_at	Crot	carnitine O-octanoyltransferase	Cluster0002_Small-intestine-related
1416795_at	Cryl1	crystallin, lambda 1	Cluster0002_Small-intestine-related
1450667_a_at	Cs	citrate synthase	Cluster0002_Small-intestine-related
1427910_at	Cst6	cystatin E/M	Cluster0002_Small-intestine-related
1417766_at	Cyb5b	cytochrome b5 type B	Cluster0002_Small-intestine-related
1457271_at	Cym	chymosin	Cluster0002_Small-intestine-related
1422257_s_at	Cyp2b10	cytochrome P450, family 2, subfamily b, polypeptide 10	Cluster0002_Small-intestine-related
1425645_s_at	Cyp2b10	cytochrome P450, family 2, subfamily b, polypeptide 10	Cluster0002_Small-intestine-related
1451787_at	Cyp2b10	cytochrome P450, family 2, subfamily b, polypeptide 10	Cluster0002_Small-intestine-related
1419039_at	Cyp2d22	cytochrome P450, family 2, subfamily d, polypeptide 22	Cluster0002_Small-intestine-related
1448683_at	Cyp2d26	cytochrome P450, family 2, subfamily d, polypeptide 26	Cluster0002_Small-intestine-related
1417952_at	Cyp2j6	cytochrome P450, family 2, subfamily j, polypeptide 6	Cluster0002_Small-intestine-related
1440691_at	Cyp2j6	cytochrome P450, family 2, subfamily j, polypeptide 6	Cluster0002_Small-intestine-related
1453500_at	Cyp2u1	cytochrome P450, family 2, subfamily u, polypeptide 1	Cluster0002_Small-intestine-related
1416809_at	Cyp3a11	cytochrome P450, family 3, subfamily a, polypeptide 11	Cluster0002_Small-intestine-related
1424973_at	Cyp3a25 /// LOC100044443	cytochrome P450, family 3, subfamily a, polypeptide 25 /// similar to cytochrome P450III A25	Cluster0002_Small-intestine-related
1418767_at	Cyp4f13	cytochrome P450, family 4, subfamily f, polypeptide 13	Cluster0002_Small-intestine-related
1419559_at	Cyp4f14	cytochrome P450, family 4, subfamily f, polypeptide 14	Cluster0002_Small-intestine-related
1417277_at	Cyp4f16	cytochrome P450, family 4, subfamily f, polypeptide 16	Cluster0002_Small-intestine-related
1430173_x_at	Cyp4f16	cytochrome P450, family 4, subfamily f, polypeptide 16	Cluster0002_Small-intestine-related
1417070_at	Cyp4v3	cytochrome P450, family 4, subfamily v, polypeptide 3	Cluster0002_Small-intestine-related
1417071_s_at	Cyp4v3	cytochrome P450, family 4, subfamily v, polypeptide 3	Cluster0002_Small-intestine-related
1443327_at	D130043K22Rik	RIKEN cDNA D130043K22 gene	Cluster0002_Small-intestine-related
1435366_at	D430042O09Rik	RIKEN cDNA D430042O09 gene	Cluster0002_Small-intestine-related
1439691_at	D5Ert579e	DNA segment, Chr 5, ERATO Doi 579, expressed	Cluster0002_Small-intestine-related
1446193_at	D5Ert579e	DNA segment, Chr 5, ERATO Doi 579, expressed	Cluster0002_Small-intestine-related
1454680_at	D5Ert579e	DNA segment, Chr 5, ERATO Doi 579, expressed	Cluster0002_Small-intestine-related
1445046_at	D8Ert317e	DNA segment, Chr 8, ERATO Doi 317, expressed	Cluster0002_Small-intestine-related
1448418_s_at	Dcaf11	DDB1 and CUL4 associated factor 11	Cluster0002_Small-intestine-related
1426215_at	Ddc	dopa decarboxylase	Cluster0002_Small-intestine-related
1435376_at	Ddhd2	DDHD domain containing 2	Cluster0002_Small-intestine-related
1444320_at	Ddhd2	DDHD domain containing 2	Cluster0002_Small-intestine-related
1457209_at	Ddhd2	DDHD domain containing 2	Cluster0002_Small-intestine-related
1443665_at	Dennd5b	DENN/MADD domain containing 5B	Cluster0002_Small-intestine-related
1455340_at	Dennd5b	DENN/MADD domain containing 5B	Cluster0002_Small-intestine-related
1424303_at	Depdc7	DEP domain containing 7	Cluster0002_Small-intestine-related
1418295_s_at	Dgat1	diacylglycerol O-acyltransferase 1	Cluster0002_Small-intestine-related
1422677_at	Dgat2	diacylglycerol O-acyltransferase 2	Cluster0002_Small-intestine-related
1422678_at	Dgat2	diacylglycerol O-acyltransferase 2	Cluster0002_Small-intestine-related

1437000_at	Dgkq	diacylglycerol kinase, theta	Cluster0002_Small-intestine-related
1430750_at	Dhfr	dihydrofolate reductase	Cluster0002_Small-intestine-related
1415677_at	Dhrs1	dehydrogenase/reductase (SDR family) member 1	Cluster0002_Small-intestine-related
1451559_a_at	Dhrs4	dehydrogenase/reductase (SDR family) member 4	Cluster0002_Small-intestine-related
1416918_at	Dlg3	discs, large homolog 3 (Drosophila)	Cluster0002_Small-intestine-related
1423710_at	Dlst	dihydrolipoamide S-succinyltransferase (E2 component of 2-oxo-glutarate complex)	Cluster0002_Small-intestine-related
1431011_at	Dlst	dihydrolipoamide S-succinyltransferase (E2 component of 2-oxo-glutarate complex)	Cluster0002_Small-intestine-related
1438763_at	Dnahc2	dynein, axonemal, heavy chain 2	Cluster0002_Small-intestine-related
1460365_a_at	Dnm1	dynamain 1	Cluster0002_Small-intestine-related
1460579_at	Dnpep	aspartyl aminopeptidase	Cluster0002_Small-intestine-related
1416697_at	Dpp4	dipeptidylpeptidase 4	Cluster0002_Small-intestine-related
1441342_at	Dpp4	dipeptidylpeptidase 4	Cluster0002_Small-intestine-related
1427945_at	Dpyd	dihydropyrimidine dehydrogenase	Cluster0002_Small-intestine-related
1427946_s_at	Dpyd	dihydropyrimidine dehydrogenase	Cluster0002_Small-intestine-related
1450978_at	Dvl1	dishevelled, dsh homolog 1 (Drosophila)	Cluster0002_Small-intestine-related
1438696_at	Edn3	endothelin 3	Cluster0002_Small-intestine-related
1435123_at	Efr3b	EFR3 homolog B (S. cerevisiae)	Cluster0002_Small-intestine-related
1460562_at	Eftud1	elongation factor Tu GTP binding domain containing 1	Cluster0002_Small-intestine-related
1448382_at	Ehhadh	enoyl-Coenzyme A, hydratase/3-hydroxyacyl Coenzyme A dehydrogenase	Cluster0002_Small-intestine-related
1460643_at	Ell	elongation factor RNA polymerase II	Cluster0002_Small-intestine-related
1436695_x_at	Elmod3 /// LOC100047355	ELMO/CED-12 domain containing 3 /// similar to RNA binding motif and ELMO domain 1	Cluster0002_Small-intestine-related
1459171_at	Emp1	Epithelial membrane protein 1	Cluster0002_Small-intestine-related
1448649_at	Enpep	glutamyl aminopeptidase	Cluster0002_Small-intestine-related
1427302_at	Enpp3	ectonucleotide pyrophosphatase/phosphodiesterase 3	Cluster0002_Small-intestine-related
1427303_at	Enpp3	ectonucleotide pyrophosphatase/phosphodiesterase 3	Cluster0002_Small-intestine-related
1452384_at	Enpp3	ectonucleotide pyrophosphatase/phosphodiesterase 3	Cluster0002_Small-intestine-related
1431179_at	Entpd7	ectonucleoside triphosphate diphosphohydrolase 7	Cluster0002_Small-intestine-related
1436623_at	Entpd7	ectonucleoside triphosphate diphosphohydrolase 7	Cluster0002_Small-intestine-related
1440595_at	Epb4.113	erythrocyte protein band 4.1-like 3	Cluster0002_Small-intestine-related
1422917_at	Epha1	Eph receptor A1	Cluster0002_Small-intestine-related
1448499_a_at	Ephx2	epoxide hydrolase 2, cytoplasmic	Cluster0002_Small-intestine-related
1442069_at	Ept1	ethanolaminephosphotransferase 1 (CDP-ethanolamine-specific)	Cluster0002_Small-intestine-related
1451360_at	Ergic2	ERGIC and golgi 2	Cluster0002_Small-intestine-related
1460652_at	Esrra	estrogen related receptor, alpha	Cluster0002_Small-intestine-related
1421969_a_at	Faah	fatty acid amide hydrolase	Cluster0002_Small-intestine-related
1434091_at	Faah	fatty acid amide hydrolase	Cluster0002_Small-intestine-related
1417556_at	Fabp1	fatty acid binding protein 1, liver	Cluster0002_Small-intestine-related
1448764_a_at	Fabp1	fatty acid binding protein 1, liver	Cluster0002_Small-intestine-related
1418438_at	Fabp2	fatty acid binding protein 2, intestinal	Cluster0002_Small-intestine-related
1454662_at	Fam109a	family with sequence similarity 109, member A	Cluster0002_Small-intestine-related
1456621_at	Fam13a	family with sequence similarity 13, member A	Cluster0002_Small-intestine-related
1454399_at	Fam23a	family with sequence similarity 23, member A	Cluster0002_Small-intestine-related
1433493_at	Fam73b	family with sequence similarity 73, member B	Cluster0002_Small-intestine-related
1452704_at	Fam82a2	family with sequence similarity 82, member A2	Cluster0002_Small-intestine-related
1448470_at	Fbp1	fructose bisphosphatase 1	Cluster0002_Small-intestine-related
1449088_at	Fbp2	fructose bisphosphatase 2	Cluster0002_Small-intestine-related
1451659_at	Fgd4	FYVE, RhoGEF and PH domain containing 4	Cluster0002_Small-intestine-related
1421709_a_at	Fmo5	flavin containing monooxygenase 5	Cluster0002_Small-intestine-related
1440899_at	Fmo5	flavin containing monooxygenase 5	Cluster0002_Small-intestine-related
1450332_s_at	Fmo5	flavin containing monooxygenase 5	Cluster0002_Small-intestine-related
1422735_at	Foxq1	forkhead box Q1	Cluster0002_Small-intestine-related
1438558_x_at	Foxq1	forkhead box Q1	Cluster0002_Small-intestine-related
1417880_at	G6pc	glucose-6-phosphatase, catalytic	Cluster0002_Small-intestine-related
1439599_at	Gal3st2	galactose-3-O-sulfotransferase 2	Cluster0002_Small-intestine-related
1452582_at	Galm	galactose mutarotase	Cluster0002_Small-intestine-related
1452583_s_at	Galm	galactose mutarotase	Cluster0002_Small-intestine-related
1418863_at	Gata4	GATA binding protein 4	Cluster0002_Small-intestine-related

1450126_at	Gata5	GATA binding protein 5	Cluster0002_Small-intestine-related
1443081_at	Gata6	GATA binding protein 6	Cluster0002_Small-intestine-related
1435748_at	Gda	guanine deaminase	Cluster0002_Small-intestine-related
1435749_at	Gda	guanine deaminase	Cluster0002_Small-intestine-related
1448485_at	Ggt1	gamma-glutamyltransferase 1	Cluster0002_Small-intestine-related
1424994_at	Glyctk	glycerate kinase	Cluster0002_Small-intestine-related
1424995_at	Glyctk	glycerate kinase	Cluster0002_Small-intestine-related
1425159_at	Golt1a	golgi transport 1 homolog A (S. cerevisiae)	Cluster0002_Small-intestine-related
1416204_at	Gpd1	glycerol-3-phosphate dehydrogenase 1 (soluble)	Cluster0002_Small-intestine-related
1448249_at	Gpd1	glycerol-3-phosphate dehydrogenase 1 (soluble)	Cluster0002_Small-intestine-related
1444775_at	Gpr107	G protein-coupled receptor 107	Cluster0002_Small-intestine-related
1454828_at	Gpr107	G protein-coupled receptor 107	Cluster0002_Small-intestine-related
1452353_at	Gpr155	G protein-coupled receptor 155	Cluster0002_Small-intestine-related
1439566_at	Gprin3	GPRIN family member 3	Cluster0002_Small-intestine-related
1426502_s_at	Gpt	glutamic pyruvic transaminase, soluble	Cluster0002_Small-intestine-related
1453216_at	Gpt	glutamic pyruvic transaminase, soluble	Cluster0002_Small-intestine-related
1428767_at	Gsdmd	gasdermin D	Cluster0002_Small-intestine-related
1422072_a_at	Gstm6	glutathione S-transferase, mu 6	Cluster0002_Small-intestine-related
1419072_at	Gstm7	glutathione S-transferase, mu 7	Cluster0002_Small-intestine-related
1418186_at	Gstt1	glutathione S-transferase, theta 1	Cluster0002_Small-intestine-related
1416690_at	Gtbbp2	GTP binding protein 2	Cluster0002_Small-intestine-related
1436370_at	Gucy2c	guanylate cyclase 2c	Cluster0002_Small-intestine-related
1445242_at	Gyk	glycerol kinase	Cluster0002_Small-intestine-related
1425343_at	Hdhd3	haloacid dehalogenase-like hydrolase domain containing 3	Cluster0002_Small-intestine-related
1434293_at	Hectd3	HECT domain containing 3	Cluster0002_Small-intestine-related
1434844_at	Hexdc	hexosaminidase (glycosyl hydrolase family 20, catalytic domain) containing	Cluster0002_Small-intestine-related
1425900_at	Hkdc1	hexokinase domain containing 1	Cluster0002_Small-intestine-related
1460127_at	Hnf4g	hepatocyte nuclear factor 4, gamma	Cluster0002_Small-intestine-related
1419350_at	Hook2	hook homolog 2 (Drosophila)	Cluster0002_Small-intestine-related
1460606_at	Hsd17b13	hydroxysteroid (17-beta) dehydrogenase 13	Cluster0002_Small-intestine-related
1449385_at	Hsd17b6	hydroxysteroid (17-beta) dehydrogenase 6	Cluster0002_Small-intestine-related
1448679_at	Hyal2	hyaluronoglucosaminidase 2	Cluster0002_Small-intestine-related
1425120_x_at	Ifi2712b	interferon, alpha-inducible protein 27 like 2B	Cluster0002_Small-intestine-related
1427164_at	Il13ra1	interleukin 13 receptor, alpha 1	Cluster0002_Small-intestine-related
1454658_at	Ilvbl	ilvB (bacterial acetolactate synthase)-like	Cluster0002_Small-intestine-related
1434387_at	Itfg3	integrin alpha FG-GAP repeat containing 3	Cluster0002_Small-intestine-related
1451547_at	Iyd	iodotyrosine deiodinase	Cluster0002_Small-intestine-related
1448023_at	Kalrn	kalirin, RhoGEF kinase	Cluster0002_Small-intestine-related
1457899_at	Kalrn	kalirin, RhoGEF kinase	Cluster0002_Small-intestine-related
1421852_at	Kcnk5	potassium channel, subfamily K, member 5	Cluster0002_Small-intestine-related
1449062_at	Khk	ketohexokinase	Cluster0002_Small-intestine-related
1417108_at	Klc4	kinesin light chain 4	Cluster0002_Small-intestine-related
1419823_s_at	Ksr1	kinase suppressor of ras 1	Cluster0002_Small-intestine-related
1424858_at	L2ghdh	L-2-hydroxyglutarate dehydrogenase	Cluster0002_Small-intestine-related
1439479_at	Lct	lactase	Cluster0002_Small-intestine-related
1433783_at	Ldb3	LIM domain binding 3	Cluster0002_Small-intestine-related
1451999_at	Ldb3	LIM domain binding 3	Cluster0002_Small-intestine-related
1420826_at	Letm1	leucine zipper-EF-hand containing transmembrane protein 1	Cluster0002_Small-intestine-related
1429154_at	LOC100048307 /// Slc35f2	similar to Solute carrier family 35, member F2 /// solute carrier family 35, member F2	Cluster0002_Small-intestine-related
1460178_at	Lonp2	lon peptidase 2, peroxisomal	Cluster0002_Small-intestine-related
1418723_at	Lpar3	lysophosphatidic acid receptor 3	Cluster0002_Small-intestine-related
1423960_at	Lpcat3	lysophosphatidylcholine acyltransferase 3	Cluster0002_Small-intestine-related
1424349_a_at	Lpgat1	lysophosphatidylglycerol acyltransferase 1	Cluster0002_Small-intestine-related
1424350_s_at	Lpgat1	lysophosphatidylglycerol acyltransferase 1	Cluster0002_Small-intestine-related
1435326_at	Lpgat1	lysophosphatidylglycerol acyltransferase 1	Cluster0002_Small-intestine-related
1435327_at	Lpgat1	lysophosphatidylglycerol acyltransferase 1	Cluster0002_Small-intestine-related
1452836_at	Lpin2	lipin 2	Cluster0002_Small-intestine-related

1450441_at	Lrrc50	leucine rich repeat containing 50	Cluster0002_Small-intestine-related
1426807_at	Lta4h	Leukotriene A4 hydrolase	Cluster0002_Small-intestine-related
1450807_at	Ltb4r2	leukotriene B4 receptor 2	Cluster0002_Small-intestine-related
1448244_at	Lypla1	lysophospholipase 1	Cluster0002_Small-intestine-related
1434093_at	Lysmd4	LysM, putative peptidoglycan-binding, domain containing 4	Cluster0002_Small-intestine-related
1417227_at	Mccc1	methylcrotonoyl-Coenzyme A carboxylase 1 (alpha)	Cluster0002_Small-intestine-related
1438338_at	Mdh1	malate dehydrogenase 1, NAD (soluble)	Cluster0002_Small-intestine-related
1448172_at	Mdh1	malate dehydrogenase 1, NAD (soluble)	Cluster0002_Small-intestine-related
1418215_at	Mep1b	meprin 1 beta	Cluster0002_Small-intestine-related
1425302_at	Mfsd6l	major facilitator superfamily domain containing 6-like	Cluster0002_Small-intestine-related
1456777_at	Mgam	maltase-glucoamylase	Cluster0002_Small-intestine-related
1449964_a_at	Mlycd	malonyl-CoA decarboxylase	Cluster0002_Small-intestine-related
1424309_a_at	Mocs2	molybdenum cofactor synthesis 2	Cluster0002_Small-intestine-related
1424310_at	Mocs2	molybdenum cofactor synthesis 2	Cluster0002_Small-intestine-related
1455099_at	Mogat2	monoacylglycerol O-acyltransferase 2	Cluster0002_Small-intestine-related
1416766_at	Mosc2	MOCO sulphurase C-terminal domain containing 2	Cluster0002_Small-intestine-related
1432453_a_at	Ms4a10	membrane-spanning 4-domains, subfamily A, member 10	Cluster0002_Small-intestine-related
1418150_at	Mtmr4	myotubularin related protein 4	Cluster0002_Small-intestine-related
1418151_at	Mtmr4	myotubularin related protein 4	Cluster0002_Small-intestine-related
1419399_at	Mttp	microsomal triglyceride transfer protein	Cluster0002_Small-intestine-related
1419400_at	Mttp	microsomal triglyceride transfer protein	Cluster0002_Small-intestine-related
1450376_at	Mxi1	Max interacting protein 1	Cluster0002_Small-intestine-related
1429805_at	Myo1a	myosin IA	Cluster0002_Small-intestine-related
1419857_at	NA	---	Cluster0002_Small-intestine-related
1420118_s_at	NA	---	Cluster0002_Small-intestine-related
1435470_at	NA	---	Cluster0002_Small-intestine-related
1438279_at	NA	---	Cluster0002_Small-intestine-related
1438345_at	NA	---	Cluster0002_Small-intestine-related
1441046_at	NA	---	Cluster0002_Small-intestine-related
1441242_at	NA	---	Cluster0002_Small-intestine-related
1441364_at	NA	---	Cluster0002_Small-intestine-related
1441467_at	NA	---	Cluster0002_Small-intestine-related
1441709_at	NA	---	Cluster0002_Small-intestine-related
1442080_at	NA	---	Cluster0002_Small-intestine-related
1442102_at	NA	---	Cluster0002_Small-intestine-related
1442537_at	NA	---	Cluster0002_Small-intestine-related
1442983_at	NA	---	Cluster0002_Small-intestine-related
1443107_at	NA	---	Cluster0002_Small-intestine-related
1443137_at	NA	---	Cluster0002_Small-intestine-related
1443202_at	NA	---	Cluster0002_Small-intestine-related
1443952_at	NA	---	Cluster0002_Small-intestine-related
1444180_at	NA	---	Cluster0002_Small-intestine-related
1444266_at	NA	---	Cluster0002_Small-intestine-related
1444337_at	NA	---	Cluster0002_Small-intestine-related
1445013_at	NA	---	Cluster0002_Small-intestine-related
1445153_at	NA	---	Cluster0002_Small-intestine-related
1445589_at	NA	---	Cluster0002_Small-intestine-related
1445643_at	NA	---	Cluster0002_Small-intestine-related
1445900_at	NA	---	Cluster0002_Small-intestine-related
1446201_at	NA	---	Cluster0002_Small-intestine-related
1446320_at	NA	---	Cluster0002_Small-intestine-related
1446503_at	NA	---	Cluster0002_Small-intestine-related
1447071_at	NA	---	Cluster0002_Small-intestine-related
1447179_at	NA	---	Cluster0002_Small-intestine-related
1455961_at	NA	---	Cluster0002_Small-intestine-related
1457175_at	NA	---	Cluster0002_Small-intestine-related
1458699_at	NA	---	Cluster0002_Small-intestine-related



1458829_at	NA	---	Cluster0002_Small-intestine-related
1458868_at	NA	---	Cluster0002_Small-intestine-related
1459316_at	NA	---	Cluster0002_Small-intestine-related
1459556_at	NA	---	Cluster0002_Small-intestine-related
1459689_at	NA	---	Cluster0002_Small-intestine-related
1459701_x_at	NA	---	Cluster0002_Small-intestine-related
1459774_at	NA	---	Cluster0002_Small-intestine-related
1430359_a_at	Nadsyn1	NAD synthetase 1	Cluster0002_Small-intestine-related
1425230_at	Nags	N-acetylglutamate synthase	Cluster0002_Small-intestine-related
1454748_at	Naprt1	nicotinate phosphoribosyltransferase domain containing 1	Cluster0002_Small-intestine-related
1419520_at	Nat8	N-acetyltransferase 8 (GCN5-related, putative)	Cluster0002_Small-intestine-related
1428503_a_at	Nkiras1	NFKB inhibitor interacting Ras-like protein 1	Cluster0002_Small-intestine-related
1425392_a_at	Nr1i3	nuclear receptor subfamily 1, group I, member 3	Cluster0002_Small-intestine-related
1430341_at	Nudt5	nudix (nucleoside diphosphate linked moiety X)-type motif 5	Cluster0002_Small-intestine-related
1416891_at	Numb	numb gene homolog (Drosophila)	Cluster0002_Small-intestine-related
1451274_at	Ogdh	oxoglutarate dehydrogenase (lipoamide)	Cluster0002_Small-intestine-related
1429778_at	Optn	optineurin	Cluster0002_Small-intestine-related
1435679_at	Optn	optineurin	Cluster0002_Small-intestine-related
1438717_a_at	Osbpl6	oxysterol binding protein-like 6	Cluster0002_Small-intestine-related
1451831_at	Osbpl6	oxysterol binding protein-like 6	Cluster0002_Small-intestine-related
1456495_s_at	Osbpl6	oxysterol binding protein-like 6	Cluster0002_Small-intestine-related
1457881_at	Osbpl6	oxysterol binding protein-like 6	Cluster0002_Small-intestine-related
1424022_at	Osgin1	oxidative stress induced growth inhibitor 1	Cluster0002_Small-intestine-related
1429036_at	Otop3	otopetrin 3	Cluster0002_Small-intestine-related
1419051_at	Ovol1	OVO homolog-like 1 (Drosophila)	Cluster0002_Small-intestine-related
1419052_at	Ovol1	OVO homolog-like 1 (Drosophila)	Cluster0002_Small-intestine-related
1425057_at	Pbld	phenazine biosynthesis-like protein domain containing	Cluster0002_Small-intestine-related
1423439_at	Pck1	phosphoenolpyruvate carboxykinase 1, cytosolic	Cluster0002_Small-intestine-related
1419048_at	Pcnx	pecanex homolog (Drosophila)	Cluster0002_Small-intestine-related
1438248_at	Pcsk5	proprotein convertase subtilisin/kexin type 5	Cluster0002_Small-intestine-related
1416027_at	Pdcd6	programmed cell death 6	Cluster0002_Small-intestine-related
1449330_at	Pdzd3	PDZ domain containing 3	Cluster0002_Small-intestine-related
1431701_a_at	Pdzk1	PDZ domain containing 1	Cluster0002_Small-intestine-related
1416712_at	Pepd	peptidase D	Cluster0002_Small-intestine-related
1419365_at	Pex11a	peroxisomal biogenesis factor 11 alpha	Cluster0002_Small-intestine-related
1449442_at	Pex11a	peroxisomal biogenesis factor 11 alpha	Cluster0002_Small-intestine-related
1425021_a_at	Pex16	peroxisomal biogenesis factor 16	Cluster0002_Small-intestine-related
1435601_at	Phlpp2	PH domain and leucine rich repeat protein phosphatase 2	Cluster0002_Small-intestine-related
1460194_at	Phyh	phytanoyl-CoA hydroxylase	Cluster0002_Small-intestine-related
1420411_a_at	Pi4k2b	phosphatidylinositol 4-kinase type 2 beta	Cluster0002_Small-intestine-related
1421258_a_at	Pklr	pyruvate kinase liver and red blood cell	Cluster0002_Small-intestine-related
1438711_at	Pklr	pyruvate kinase liver and red blood cell	Cluster0002_Small-intestine-related
1419614_at	Pla2g12b	phospholipase A2, group XIIB	Cluster0002_Small-intestine-related
1425073_at	Plekhg6	pleckstrin homology domain containing, family G (with RhoGef domain) member 6	Cluster0002_Small-intestine-related
1460406_at	Pls1	plastin 1 (I-isoform)	Cluster0002_Small-intestine-related
1426876_at	Pm20d1	peptidase M20 domain containing 1	Cluster0002_Small-intestine-related
1438980_x_at	Pm20d1	peptidase M20 domain containing 1	Cluster0002_Small-intestine-related
1416517_at	Pnpla6	patatin-like phospholipase domain containing 6	Cluster0002_Small-intestine-related
1439675_at	Ppara	peroxisome proliferator activated receptor alpha	Cluster0002_Small-intestine-related
1456395_at	Ppargc1a	peroxisome proliferative activated receptor, gamma, coactivator 1 alpha	Cluster0002_Small-intestine-related
1460336_at	Ppargc1a	peroxisome proliferative activated receptor, gamma, coactivator 1 alpha	Cluster0002_Small-intestine-related
1453127_at	Ppm1j	protein phosphatase 1J	Cluster0002_Small-intestine-related
1452724_at	Ppp1r16a	protein phosphatase 1, regulatory (inhibitor) subunit 16A	Cluster0002_Small-intestine-related
1459751_s_at	Ppp1r16a	protein phosphatase 1, regulatory (inhibitor) subunit 16A	Cluster0002_Small-intestine-related
1421382_at	Prlr	prolactin receptor	Cluster0002_Small-intestine-related
1450201_at	Proz	protein Z, vitamin K-dependent plasma glycoprotein	Cluster0002_Small-intestine-related
1452473_at	Prr15	proline rich 15	Cluster0002_Small-intestine-related

1417777_at	Ptgr1	prostaglandin reductase 1	Cluster0002_Small-intestine-related
1424456_at	Pvr12	poliovirus receptor-related 2	Cluster0002_Small-intestine-related
1437089_at	Pyroxd2	pyridine nucleotide-disulphide oxidoreductase domain 2	Cluster0002_Small-intestine-related
1437590_at	Pyroxd2	pyridine nucleotide-disulphide oxidoreductase domain 2	Cluster0002_Small-intestine-related
1438022_at	Rab11fip3	RAB11 family interacting protein 3 (class II)	Cluster0002_Small-intestine-related
1434669_at	Ralgps1	Ral GEF with PH domain and SH3 binding motif 1	Cluster0002_Small-intestine-related
1420541_at	Rdh16	retinol dehydrogenase 16	Cluster0002_Small-intestine-related
1448723_at	Rdh7	retinol dehydrogenase 7	Cluster0002_Small-intestine-related
1427963_s_at	Rdh9	retinol dehydrogenase 9	Cluster0002_Small-intestine-related
1430128_a_at	Reep6	receptor accessory protein 6	Cluster0002_Small-intestine-related
1424715_at	Retsat	retinol saturase (all trans retinol 13,14 reductase)	Cluster0002_Small-intestine-related
1447818_x_at	Rheb11	Ras homolog enriched in brain like 1	Cluster0002_Small-intestine-related
1451516_at	Rheb11	Ras homolog enriched in brain like 1	Cluster0002_Small-intestine-related
1434909_at	Rragd	Ras-related GTP binding D	Cluster0002_Small-intestine-related
1419760_a_at	Rwdd2b	RWD domain containing 2B	Cluster0002_Small-intestine-related
1451224_at	Scamp5	secretory carrier membrane protein 5	Cluster0002_Small-intestine-related
1432181_s_at	Sco2	SCO cytochrome oxidase deficient homolog 2 (yeast)	Cluster0002_Small-intestine-related
1419974_at	Scp2	sterol carrier protein 2, liver	Cluster0002_Small-intestine-related
1426219_at	Scp2	sterol carrier protein 2, liver	Cluster0002_Small-intestine-related
1436012_s_at	Scrn2	secernin 2	Cluster0002_Small-intestine-related
1451822_a_at	Scrn2	secernin 2	Cluster0002_Small-intestine-related
1424530_at	Sec14I2	SEC14-like 2 (S. cerevisiae)	Cluster0002_Small-intestine-related
1450734_at	Sec16b	SEC16 homolog B (S. cerevisiae)	Cluster0002_Small-intestine-related
1436102_at	Sec22c	SEC22 vesicle trafficking protein homolog C (S. cerevisiae)	Cluster0002_Small-intestine-related
1433934_at	Sec24a	Sec24 related gene family, member A (S. cerevisiae)	Cluster0002_Small-intestine-related
1438121_at	Sec24a	Sec24 related gene family, member A (S. cerevisiae)	Cluster0002_Small-intestine-related
1448415_a_at	Sema3b	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3B	Cluster0002_Small-intestine-related
1421414_a_at	Sema6a	sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6A	Cluster0002_Small-intestine-related
1425903_at	Sema6a	sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6A	Cluster0002_Small-intestine-related
1418325_at	Sephs2	selenophosphate synthetase 2	Cluster0002_Small-intestine-related
1452853_at	Shpk	sedoheptulokinase	Cluster0002_Small-intestine-related
1449011_at	Slc12a7	solute carrier family 12, member 7	Cluster0002_Small-intestine-related
1418857_at	Slc13a2	solute carrier family 13 (sodium-dependent dicarboxylate transporter), member 2	Cluster0002_Small-intestine-related
1434592_at	Slc16a10	solute carrier family 16 (monocarboxylic acid transporters), member 10	Cluster0002_Small-intestine-related
1436417_at	Slc19a3	solute carrier family 19 (sodium/hydrogen exchanger), member 3	Cluster0002_Small-intestine-related
1450348_at	Slc19a3	solute carrier family 19 (sodium/hydrogen exchanger), member 3	Cluster0002_Small-intestine-related
1418118_at	Slc22a1	solute carrier family 22 (organic cation transporter), member 1	Cluster0002_Small-intestine-related
1419129_at	Slc22a13	solute carrier family 22 (organic cation transporter), member 13	Cluster0002_Small-intestine-related
1417639_at	Slc22a4	solute carrier family 22 (organic cation transporter), member 4	Cluster0002_Small-intestine-related
1421912_at	Slc23a1	solute carrier family 23 (nucleobase transporters), member 1	Cluster0002_Small-intestine-related
1450404_at	Slc23a1	solute carrier family 23 (nucleobase transporters), member 1	Cluster0002_Small-intestine-related
1416954_at	Slc25a10	solute carrier family 25 (mitochondrial carrier, dicarboxylate transporter), member 10	Cluster0002_Small-intestine-related
1420967_at	Slc25a15	solute carrier family 25 (mitochondrial carrier ornithine transporter), member 15	Cluster0002_Small-intestine-related
1416300_a_at	Slc25a3	solute carrier family 25 (mitochondrial carrier, phosphate carrier), member 3	Cluster0002_Small-intestine-related
1426883_at	Slc25a45	solute carrier family 25, member 45	Cluster0002_Small-intestine-related
1416275_at	Slc26a6	solute carrier family 26, member 6	Cluster0002_Small-intestine-related
1416316_at	Slc27a2	solute carrier family 27 (fatty acid transporter), member 2	Cluster0002_Small-intestine-related
1424441_at	Slc27a4	solute carrier family 27 (fatty acid transporter), member 4	Cluster0002_Small-intestine-related
1449067_at	Slc2a2	solute carrier family 2 (facilitated glucose transporter), member 2	Cluster0002_Small-intestine-related
1426568_at	Slc2a9	solute carrier family 2 (facilitated glucose transporter), member 9	Cluster0002_Small-intestine-related
1455508_at	Slc35e2	solute carrier family 35, member E2	Cluster0002_Small-intestine-related
1428793_at	Slc36a1	solute carrier family 36 (proton/amino acid symporter), member 1	Cluster0002_Small-intestine-related
1417042_at	Slc37a4	solute carrier family 37 (glucose-6-phosphate transporter), member 4	Cluster0002_Small-intestine-related
1427035_at	Slc39a14	solute carrier family 39 (zinc transporter), member 14	Cluster0002_Small-intestine-related
1457770_at	Slc39a14	solute carrier family 39 (zinc transporter), member 14	Cluster0002_Small-intestine-related
1429523_a_at	Slc39a5	solute carrier family 39 (metal ion transporter), member 5	Cluster0002_Small-intestine-related
1448741_at	Slc3a1	solute carrier family 3, member 1	Cluster0002_Small-intestine-related

1434308_at	Slc43a2	solute carrier family 43, member 2	Cluster0002_Small-intestine-related
1439965_at	Slc43a2	solute carrier family 43, member 2	Cluster0002_Small-intestine-related
1456940_at	Slc43a2	solute carrier family 43, member 2	Cluster0002_Small-intestine-related
1426714_at	Slc46a1	solute carrier family 46, member 1	Cluster0002_Small-intestine-related
1426715_s_at	Slc46a1	solute carrier family 46, member 1	Cluster0002_Small-intestine-related
1418395_at	Slc47a1	solute carrier family 47, member 1	Cluster0002_Small-intestine-related
1435420_at	Slc4a5	solute carrier family 4, sodium bicarbonate cotransporter, member 5	Cluster0002_Small-intestine-related
1438673_at	Slc4a7	solute carrier family 4, sodium bicarbonate cotransporter, member 7	Cluster0002_Small-intestine-related
1455876_at	Slc4a7	solute carrier family 4, sodium bicarbonate cotransporter, member 7	Cluster0002_Small-intestine-related
1457528_at	Slc4a7	solute carrier family 4, sodium bicarbonate cotransporter, member 7	Cluster0002_Small-intestine-related
1419057_at	Slc5a1	solute carrier family 5 (sodium/glucose cotransporter), member 1	Cluster0002_Small-intestine-related
1455431_at	Slc5a1	solute carrier family 5 (sodium/glucose cotransporter), member 1	Cluster0002_Small-intestine-related
1428752_at	Slc5a11	solute carrier family 5 (sodium/glucose cotransporter), member 11	Cluster0002_Small-intestine-related
1437755_at	Slc5a12	solute carrier family 5 (sodium/glucose cotransporter), member 12	Cluster0002_Small-intestine-related
1456123_at	Slc5a12	solute carrier family 5 (sodium/glucose cotransporter), member 12	Cluster0002_Small-intestine-related
1421637_at	Slc5a4a	solute carrier family 5, member 4a	Cluster0002_Small-intestine-related
1422757_at	Slc5a4b	solute carrier family 5 (neutral amino acid transporters, system A), member 4b	Cluster0002_Small-intestine-related
1426634_at	Slc5a9	solute carrier family 5 (sodium/glucose cotransporter), member 9	Cluster0002_Small-intestine-related
1452136_at	Slc5a9	solute carrier family 5 (sodium/glucose cotransporter), member 9	Cluster0002_Small-intestine-related
1428595_at	Slc6a19	solute carrier family 6 (neurotransmitter transporter), member 19	Cluster0002_Small-intestine-related
1455442_at	Slc6a19	solute carrier family 6 (neurotransmitter transporter), member 19	Cluster0002_Small-intestine-related
1427221_at	Slc6a20a	solute carrier family 6 (neurotransmitter transporter), member 20A	Cluster0002_Small-intestine-related
1417415_at	Slc6a3	solute carrier family 6 (neurotransmitter transporter, dopamine), member 3	Cluster0002_Small-intestine-related
1417150_at	Slc6a4	solute carrier family 6 (neurotransmitter transporter, serotonin), member 4	Cluster0002_Small-intestine-related
1417116_at	Slc6a8	solute carrier family 6 (neurotransmitter transporter, creatine), member 8	Cluster0002_Small-intestine-related
1453875_at	Slc7a15	solute carrier family 7 (cationic amino acid transporter, y+ system), member 15	Cluster0002_Small-intestine-related
1448783_at	Slc7a9	solute carrier family 7 (cationic amino acid transporter, y+ system), member 9	Cluster0002_Small-intestine-related
1438115_a_at	Slc9a3r1	solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 1	Cluster0002_Small-intestine-related
1416999_at	Smpd2	sphingomyelin phosphodiesterase 2, neutral	Cluster0002_Small-intestine-related
1417300_at	Smpd13b	sphingomyelin phosphodiesterase, acid-like 3B	Cluster0002_Small-intestine-related
1455020_at	Snx25	sorting nexin 25	Cluster0002_Small-intestine-related
1460722_at	Soat2	sterol O-acyltransferase 2	Cluster0002_Small-intestine-related
1422914_at	Sp5	trans-acting transcription factor 5	Cluster0002_Small-intestine-related
1452206_at	Sucla2	succinate-Coenzyme A ligase, ADP-forming, beta subunit	Cluster0002_Small-intestine-related
1418940_at	Sult1b1	sulfotransferase family 1B, member 1	Cluster0002_Small-intestine-related
1417335_at	Sult2b1	sulfotransferase family, cytosolic, 2B, member 1	Cluster0002_Small-intestine-related
1426511_at	Susd2	sushi domain containing 2	Cluster0002_Small-intestine-related
1417834_at	Synj2bp	synaptojanin 2 binding protein	Cluster0002_Small-intestine-related
1434089_at	Synpo	synaptopodin	Cluster0002_Small-intestine-related
1442325_at	Tbc1d24	TBC1 domain family, member 24	Cluster0002_Small-intestine-related
1445571_at	Tbk1	TANK-binding kinase 1	Cluster0002_Small-intestine-related
1428780_at	Tha1	threonine aldolase 1	Cluster0002_Small-intestine-related
1427055_at	Them4	thioesterase superfamily member 4	Cluster0002_Small-intestine-related
1432282_a_at	Tlcd2	TLC domain containing 2	Cluster0002_Small-intestine-related
1424445_at	Tm4sf5	transmembrane 4 superfamily member 5	Cluster0002_Small-intestine-related
1425079_at	Tm6sf2	transmembrane 6 superfamily member 2	Cluster0002_Small-intestine-related
1431810_a_at	Tmco4	transmembrane and coiled-coil domains 4	Cluster0002_Small-intestine-related
1435031_at	Tmem120a	transmembrane protein 120A	Cluster0002_Small-intestine-related
1436556_at	Tmem139	transmembrane protein 139	Cluster0002_Small-intestine-related
1431128_at	Tmem170	transmembrane protein 170	Cluster0002_Small-intestine-related
1416261_at	Tmem19	transmembrane protein 19	Cluster0002_Small-intestine-related
1416262_at	Tmem19	transmembrane protein 19	Cluster0002_Small-intestine-related
1448275_at	Tmem19	transmembrane protein 19	Cluster0002_Small-intestine-related
1424191_a_at	Tmem41a	transmembrane protein 41a	Cluster0002_Small-intestine-related
1451528_at	Tmem82	transmembrane protein 82	Cluster0002_Small-intestine-related
1436974_at	Tmem88b	transmembrane protein 88B	Cluster0002_Small-intestine-related
1449969_at	Tmod4	tropomodulin 4	Cluster0002_Small-intestine-related

1421510_at	Tmprss15	transmembrane protease, serine 15	Cluster0002_Small-intestine-related
1455256_at	Tnik	TRAF2 and NCK interacting kinase	Cluster0002_Small-intestine-related
1422721_at	Tnk1	tyrosine kinase, non-receptor, 1	Cluster0002_Small-intestine-related
1425634_a_at	Tnk1	tyrosine kinase, non-receptor, 1	Cluster0002_Small-intestine-related
1434385_at	Tom112	target of myb1-like 2 (chicken)	Cluster0002_Small-intestine-related
1449430_a_at	Treh	trehalase (brush-border membrane glycoprotein)	Cluster0002_Small-intestine-related
1425308_at	Trim31	tripartite motif-containing 31	Cluster0002_Small-intestine-related
1440230_at	Tsku	tsukushin	Cluster0002_Small-intestine-related
1450133_at	Ugt2a3	UDP glucuronosyltransferase 2 family, polypeptide A3	Cluster0002_Small-intestine-related
1439624_at	Ugt2b35	UDP glucuronosyltransferase 2 family, polypeptide B35	Cluster0002_Small-intestine-related
1455595_at	Ugt2b36	UDP glucuronosyltransferase 2 family, polypeptide B36	Cluster0002_Small-intestine-related
1419622_at	Ugt2b5	UDP glucuronosyltransferase 2 family, polypeptide B5	Cluster0002_Small-intestine-related
1429950_at	Unc5cl	unc-5 homolog C (C. elegans)-like	Cluster0002_Small-intestine-related
1433498_at	Urgcp	upregulator of cell proliferation	Cluster0002_Small-intestine-related
1450001_a_at	Ush1c	Usher syndrome 1C homolog (human)	Cluster0002_Small-intestine-related
1448837_at	Vil1	villin 1	Cluster0002_Small-intestine-related
1455555_at	Vipr1	vasoactive intestinal peptide receptor 1	Cluster0002_Small-intestine-related
1426399_at	Vwa1	von Willebrand factor A domain containing 1	Cluster0002_Small-intestine-related
1455301_at	Wipf3	WAS/WASL interacting protein family, member 3	Cluster0002_Small-intestine-related
1422443_at	Xpnpep1	X-prolyl aminopeptidase (aminopeptidase P) 1, soluble	Cluster0002_Small-intestine-related
1416545_at	Zdhhc7	zinc finger, DHH domain containing 7	Cluster0002_Small-intestine-related
1424506_at	Zfp768	zinc finger protein 768	Cluster0002_Small-intestine-related
1430502_at	Zfr2	zinc finger RNA binding protein 2	Cluster0002_Small-intestine-related
1424670_s_at	Zfyve21	zinc finger, FYVE domain containing 21	Cluster0002_Small-intestine-related
1438224_at	Zswim5	zinc finger, SWIM domain containing 5	Cluster0002_Small-intestine-related
1454126_at	0710001A04Rik	RIKEN cDNA 0710001A04 gene	Cluster0003_Paneth cell-related
1459810_at	1110008F13Rik	RIKEN cDNA 1110008F13 gene	Cluster0003_Paneth cell-related
1432663_at	1500005C15Rik	RIKEN cDNA 1500005C15 gene	Cluster0003_Paneth cell-related
1430070_at	1500035N22Rik	RIKEN cDNA 1500035N22 gene	Cluster0003_Paneth cell-related
1447007_at	1700008I05Rik	RIKEN cDNA 1700008I05 gene	Cluster0003_Paneth cell-related
1453460_at	1700012I11Rik	RIKEN cDNA 1700012I11 gene	Cluster0003_Paneth cell-related
1437792_at	1700013D24Rik	RIKEN cDNA 1700013D24 gene	Cluster0003_Paneth cell-related
1429645_at	1700017G19Rik	RIKEN cDNA 1700017G19 gene	Cluster0003_Paneth cell-related
1440518_at	1700029I01Rik	RIKEN cDNA 1700029I01 gene	Cluster0003_Paneth cell-related
1432395_at	1700039E15Rik	RIKEN cDNA 1700039E15 gene	Cluster0003_Paneth cell-related
1442131_at	1700048M11Rik	RIKEN cDNA 1700048M11 gene	Cluster0003_Paneth cell-related
1454277_at	1700049J03Rik	RIKEN cDNA 1700049J03 gene	Cluster0003_Paneth cell-related
1432772_at	1700081H04Rik	RIKEN cDNA 1700081H04 gene	Cluster0003_Paneth cell-related
1421639_at	1700082M22Rik	RIKEN cDNA 1700082M22 gene	Cluster0003_Paneth cell-related
1453679_at	1700100I10Rik	RIKEN cDNA 1700100I10 gene	Cluster0003_Paneth cell-related
1428486_at	1700123L14Rik	nucleoporin 50 pseudogene	Cluster0003_Paneth cell-related
1447902_at	1810013A23Rik	RIKEN cDNA 1810013A23 gene	Cluster0003_Paneth cell-related
1441871_at	1810044D09Rik	RIKEN cDNA 1810044D09 gene	Cluster0003_Paneth cell-related
1432261_at	2310039D24Rik	RIKEN cDNA 2310039D24 gene	Cluster0003_Paneth cell-related
1443918_at	2700050L05Rik	RIKEN cDNA 2700050L05 gene	Cluster0003_Paneth cell-related
1431482_at	2900012M01Rik	RIKEN cDNA 2900012M01 gene	Cluster0003_Paneth cell-related
1432943_at	2900046L07Rik	RIKEN cDNA 2900046L07 gene	Cluster0003_Paneth cell-related
1432887_at	3110048L19Rik	zinc finger pseudogene	Cluster0003_Paneth cell-related
1431367_at		Mar-01 membrane-associated ring finger (C3HC4) 1	Cluster0003_Paneth cell-related
1446122_at	4732416N19Rik	RIKEN cDNA 4732416N19 gene	Cluster0003_Paneth cell-related
1432224_at	4831407H17Rik	RIKEN cDNA 4831407H17 gene	Cluster0003_Paneth cell-related
1432899_at	4833408G04Rik	RIKEN cDNA 4833408G04 gene	Cluster0003_Paneth cell-related
1453292_at	4921501E09Rik	RIKEN cDNA 4921501E09 gene	Cluster0003_Paneth cell-related
1432044_a_at	4921504E06Rik	RIKEN cDNA 4921504E06 gene	Cluster0003_Paneth cell-related
1433395_at	4921504P13Rik	RIKEN cDNA 4921504P13 gene	Cluster0003_Paneth cell-related
1460493_at	4921506J03Rik	RIKEN cDNA 4921506J03 gene	Cluster0003_Paneth cell-related
1431458_at	4921507L20Rik	RIKEN cDNA 4921507L20 gene	Cluster0003_Paneth cell-related

1433380_at	4921509A06Rik	RIKEN cDNA 4921509A06 gene	Cluster0003_Paneth cell-related
1453691_at	4921528I07Rik	RIKEN cDNA 4921528I07 gene	Cluster0003_Paneth cell-related
1454470_at	4930404F17Rik	RIKEN cDNA 4930404F17 gene	Cluster0003_Paneth cell-related
1454128_at	4930413E15Rik	RIKEN cDNA 4930413E15 gene	Cluster0003_Paneth cell-related
1444782_at	4930417H01Rik	RIKEN cDNA 4930417H01 gene	Cluster0003_Paneth cell-related
1432215_s_at	4930417O22Rik	RIKEN cDNA 4930417O22 gene	Cluster0003_Paneth cell-related
1433024_at	4930421C12Rik	RIKEN cDNA 4930421C12 gene	Cluster0003_Paneth cell-related
1454516_at	4930424E08Rik	RIKEN cDNA 4930424E08 gene	Cluster0003_Paneth cell-related
1431841_at	4930434E21Rik	RIKEN cDNA 4930434E21 gene	Cluster0003_Paneth cell-related
1454509_at	4930444E06Rik	RIKEN cDNA 4930444E06 gene	Cluster0003_Paneth cell-related
1433345_s_at	4930448K20Rik	glyceraldehyde-3-phosphate dehydrogenase pseudogene	Cluster0003_Paneth cell-related
1432279_at	4930452L02Rik	RIKEN cDNA 4930452L02 gene	Cluster0003_Paneth cell-related
1453889_at	4930461C15Rik	RIKEN cDNA 4930461C15 gene	Cluster0003_Paneth cell-related
1454068_at	4930470H14Rik	RIKEN cDNA 4930470H14 gene	Cluster0003_Paneth cell-related
1454579_at	4930474A20Rik	RIKEN cDNA 4930474A20 gene	Cluster0003_Paneth cell-related
1454208_at	4930483O08Rik	RIKEN cDNA 4930483O08 gene	Cluster0003_Paneth cell-related
1433314_at	4930486A15Rik	RIKEN cDNA 4930486A15 gene	Cluster0003_Paneth cell-related
1433307_at	4930509E22Rik	RIKEN cDNA 4930509E22 gene	Cluster0003_Paneth cell-related
1454553_at	4930509E22Rik	RIKEN cDNA 4930509E22 gene	Cluster0003_Paneth cell-related
1431460_at	4930519D14Rik	RIKEN cDNA 4930519D14 gene	Cluster0003_Paneth cell-related
1433320_at	4930519N06Rik	RIKEN cDNA 4930519N06 gene	Cluster0003_Paneth cell-related
1421576_at	4930524B15Rik	RIKEN cDNA 4930524B15 gene	Cluster0003_Paneth cell-related
1432433_at	4930524N10Rik	RIKEN cDNA 4930524N10 gene	Cluster0003_Paneth cell-related
1454346_at	4930540E01Rik	RIKEN cDNA 4930540E01 gene	Cluster0003_Paneth cell-related
1422689_at	4930547C10Rik	RIKEN cDNA 4930547C10 gene	Cluster0003_Paneth cell-related
1432761_at	4930551I15Rik	RIKEN cDNA 4930551I15 gene	Cluster0003_Paneth cell-related
1429931_at	4930553P18Rik	RIKEN cDNA 4930553P18 gene	Cluster0003_Paneth cell-related
1454239_at	4930578G10Rik	RIKEN cDNA 4930578G10 gene	Cluster0003_Paneth cell-related
1432368_at	4930594M17Rik	RIKEN cDNA 4930594M17 gene	Cluster0003_Paneth cell-related
1430433_at	4933406J08Rik	RIKEN cDNA 4933406J08 gene	Cluster0003_Paneth cell-related
1460527_at	4933407C09Rik	RIKEN cDNA 4933407C09 gene	Cluster0003_Paneth cell-related
1431908_at	4933408J17Rik	RIKEN cDNA 4933408J17 gene	Cluster0003_Paneth cell-related
1432010_at	4933408N05Rik	RIKEN cDNA 4933408N05 gene	Cluster0003_Paneth cell-related
1431555_at	4933409F18Rik	RIKEN cDNA 4933409F18 gene	Cluster0003_Paneth cell-related
1433048_at	4933428L01Rik	RIKEN cDNA 4933428L01 gene	Cluster0003_Paneth cell-related
1429840_at	4933439G12Rik	RIKEN cDNA 4933439G12 gene	Cluster0003_Paneth cell-related
1433253_at	5033423K11Rik	RIKEN cDNA 5033423K11 gene	Cluster0003_Paneth cell-related
1454493_at	5033425B01Rik	RIKEN cDNA 5033425B01 gene	Cluster0003_Paneth cell-related
1433233_at	5430425E15Rik	RIKEN cDNA 5430425E15 gene	Cluster0003_Paneth cell-related
1432915_at	5730407I07Rik	RIKEN cDNA 5730407I07 gene	Cluster0003_Paneth cell-related
1432941_at	5730408A14Rik	RIKEN cDNA 5730408A14 gene	Cluster0003_Paneth cell-related
1432721_at	5830424K16Rik	RIKEN cDNA 5830424K16 gene	Cluster0003_Paneth cell-related
1454323_at	5830433D23Rik	RIKEN cDNA 5830433D23 gene	Cluster0003_Paneth cell-related
1433060_at	6230426I18Rik	RIKEN cDNA 6230426I18 gene	Cluster0003_Paneth cell-related
1437881_at	6330416L07Rik	RIKEN cDNA 6330416L07 gene	Cluster0003_Paneth cell-related
1433157_at	6330562C20Rik	RIKEN cDNA 6330562C20 gene	Cluster0003_Paneth cell-related
1454483_at	6330590E21Rik	RIKEN cDNA 6330590E21 gene	Cluster0003_Paneth cell-related
1432644_at	6430711C07Rik	RIKEN cDNA 6430711C07 gene	Cluster0003_Paneth cell-related
1446586_at	8030463A06Rik	RIKEN cDNA 8030463A06 gene	Cluster0003_Paneth cell-related
1439844_at	8430426J06Rik	RIKEN cDNA 8430426J06 gene	Cluster0003_Paneth cell-related
1429917_at	9030625N01Rik	RIKEN cDNA 9030625N01 gene	Cluster0003_Paneth cell-related
1431641_at	9330161L09Rik	RIKEN cDNA 9330161L09 gene	Cluster0003_Paneth cell-related
1454512_at	9430018C23Rik	RIKEN cDNA 9430018C23 gene	Cluster0003_Paneth cell-related
1442179_at	9430053O09Rik	RIKEN cDNA 9430053O09 gene	Cluster0003_Paneth cell-related
1430965_at	9430064K01Rik	RIKEN cDNA 9430064K01 gene	Cluster0003_Paneth cell-related
1458881_at	9530001P21Rik	RIKEN cDNA 9530001P21 gene	Cluster0003_Paneth cell-related
1442425_at	A030014E15Rik	RIKEN cDNA A030014E15 gene	Cluster0003_Paneth cell-related

1446676_at	A130033P14	hypothetical protein A130033P14	Cluster0003_Paneth cell-related
1447735_x_at	A2bp1	ataxin 2 binding protein 1	Cluster0003_Paneth cell-related
1458799_at	A33003J07Rik	RIKEN cDNA A33003J07 gene	Cluster0003_Paneth cell-related
1433272_at	A430110A21Rik	RIKEN cDNA A430110A21 gene	Cluster0003_Paneth cell-related
1446677_at	A830029E22Rik	RIKEN cDNA A830029E22 gene	Cluster0003_Paneth cell-related
1457388_at	A830080L01Rik	RIKEN cDNA A830080L01 gene	Cluster0003_Paneth cell-related
1431529_at	A930002H02Rik	RIKEN cDNA A930002H02 gene	Cluster0003_Paneth cell-related
1438777_a_at	AA881470	EST AA881470	Cluster0003_Paneth cell-related
1433064_at	Acot12	acyl-CoA thioesterase 12	Cluster0003_Paneth cell-related
1418878_at	Acrv1	acrosomal vesicle protein 1	Cluster0003_Paneth cell-related
1458197_x_at	Adam1a	a disintegrin and metalloproteinase domain 1a	Cluster0003_Paneth cell-related
1422116_at	Aff2	AF4/FMR2 family, member 2	Cluster0003_Paneth cell-related
1438308_at	Agbl4	ATP/GTP binding protein-like 4	Cluster0003_Paneth cell-related
1429866_at	Ahnak	AHNAK nucleoprotein (desmoyokin)	Cluster0003_Paneth cell-related
1425771_at	Akr1d1	aldo-keto reductase family 1, member D1	Cluster0003_Paneth cell-related
1427337_at	Aldh8a1	aldehyde dehydrogenase 8 family, member A1	Cluster0003_Paneth cell-related
1443291_at	Ank1	ankyrin 1, erythroid	Cluster0003_Paneth cell-related
1435199_at	Apc2	adenomatosis polyposis coli 2	Cluster0003_Paneth cell-related
1456007_at	Arf3	ADP-ribosylation factor 3	Cluster0003_Paneth cell-related
1457655_x_at	Arhgap27	Rho GTPase activating protein 27	Cluster0003_Paneth cell-related
1429789_at	Arpm1	actin related protein M1	Cluster0003_Paneth cell-related
1451553_at	Art5	ADP-ribosyltransferase 5	Cluster0003_Paneth cell-related
1425275_at	Asph	aspartate-beta-hydroxylase	Cluster0003_Paneth cell-related
1425653_at	Atf7	activating transcription factor 7	Cluster0003_Paneth cell-related
1457650_x_at	Atg4a	autophagy-related 4A (yeast)	Cluster0003_Paneth cell-related
1455949_at	Atp1b1	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, beta 1 polypeptide	Cluster0003_Paneth cell-related
1425838_at	Atp9a	ATPase, class II, type 9A	Cluster0003_Paneth cell-related
1458762_at	AU015230	expressed sequence AU015230	Cluster0003_Paneth cell-related
1443607_at	AU020745	expressed sequence AU020745	Cluster0003_Paneth cell-related
1445120_at	AU021977	expressed sequence AU021977	Cluster0003_Paneth cell-related
1446766_at	AU022746	expressed sequence AU022746	Cluster0003_Paneth cell-related
1446432_at	B530045E10Rik	RIKEN cDNA B530045E10 gene	Cluster0003_Paneth cell-related
1432760_at	Bat2l2	HLA-B associated transcript 2-like 2	Cluster0003_Paneth cell-related
1438901_at	BC024814	cDNA sequence BC024814	Cluster0003_Paneth cell-related
1425823_at	BC026782	cDNA sequence BC026782	Cluster0003_Paneth cell-related
1459829_x_at	BC031781	CDNA sequence BC031781	Cluster0003_Paneth cell-related
1439446_at	BC048507	cDNA sequence BC048507	Cluster0003_Paneth cell-related
1444497_at	BC059050	cDNA sequence BC059050	Cluster0003_Paneth cell-related
1422265_at	Brs3	bombesin-like receptor 3	Cluster0003_Paneth cell-related
1433333_at	C030004M13Rik	RIKEN cDNA C030004M13 gene	Cluster0003_Paneth cell-related
1456958_at	C230072F16Rik	RIKEN cDNA C230072F16 gene	Cluster0003_Paneth cell-related
1431497_at	C330022C24Rik	RIKEN cDNA C330022C24 gene	Cluster0003_Paneth cell-related
1447082_at	C630004L07Rik	RIKEN cDNA C630004L07 gene	Cluster0003_Paneth cell-related
1447990_at	C76332	expressed sequence C76332	Cluster0003_Paneth cell-related
1448088_at	C78228	expressed sequence C78228	Cluster0003_Paneth cell-related
1446018_at	C79240	expressed sequence C79240	Cluster0003_Paneth cell-related
1445910_at	C79999	expressed sequence C79999	Cluster0003_Paneth cell-related
1447507_at	C80406	expressed sequence C80406	Cluster0003_Paneth cell-related
1445810_at	C85163	expressed sequence C85163	Cluster0003_Paneth cell-related
1431288_at	Car10	carbonic anhydrase 10	Cluster0003_Paneth cell-related
1447762_x_at	Car12	carbonic anhydrase 12	Cluster0003_Paneth cell-related
1443824_s_at	Car7	carbonic anhydrase 7	Cluster0003_Paneth cell-related
1425852_at	Catsperg1	cation channel, sperm-associated, gamma 1	Cluster0003_Paneth cell-related
1421932_at	Cbx5	chromobox homolog 5 (Drosophila HP1a)	Cluster0003_Paneth cell-related
1419986_at	Ccdc69	Coiled-coil domain containing 69	Cluster0003_Paneth cell-related
1455568_at	Ccdc74a	coiled-coil domain containing 74A	Cluster0003_Paneth cell-related
1453923_at	Ccdc83	coiled-coil domain containing 83	Cluster0003_Paneth cell-related

1430670_at	Ccdc91	coiled-coil domain containing 91	Cluster0003_Paneth cell-related
1446482_at	Cep63	centrosomal protein 63	Cluster0003_Paneth cell-related
1447036_at	Chl1	cell adhesion molecule with homology to L1CAM	Cluster0003_Paneth cell-related
1456354_at	Chrna4	cholinergic receptor, nicotinic, alpha polypeptide 4	Cluster0003_Paneth cell-related
1440356_at	Ciapin1	cytokine induced apoptosis inhibitor 1	Cluster0003_Paneth cell-related
1457546_at	Cnot1	CCR4-NOT transcription complex, subunit 1	Cluster0003_Paneth cell-related
1430676_at	Col19a1	collagen, type XIX, alpha 1	Cluster0003_Paneth cell-related
1424606_at	Cplx3	complexin 3	Cluster0003_Paneth cell-related
1441330_at	Crb1	crumbs homolog 1 (Drosophila)	Cluster0003_Paneth cell-related
1446533_at	Crtc1	CREB regulated transcription coactivator 1	Cluster0003_Paneth cell-related
1449185_at	Crx	cone-rod homeobox containing gene	Cluster0003_Paneth cell-related
1449285_at	Cst9	cystatin 9	Cluster0003_Paneth cell-related
1419590_at	Cyp2b9 /// LOC100047700	cytochrome P450, family 2, subfamily b, polypeptide 9 /// similar to testosterone 16a-hydroxylase type a	Cluster0003_Paneth cell-related
1430814_at	Cyp2d40	cytochrome P450, family 2, subfamily d, polypeptide 40	Cluster0003_Paneth cell-related
1449759_at	D11ErtD326e	DNA segment, Chr 11, ERATO Doi 326, expressed	Cluster0003_Paneth cell-related
1445927_at	D13ErtD212e	DNA segment, Chr 13, ERATO Doi 212, expressed	Cluster0003_Paneth cell-related
1448091_at	D15ErtD50e	DNA segment, Chr 15, ERATO Doi 50, expressed	Cluster0003_Paneth cell-related
1445953_at	D17ErtD191e	DNA segment, Chr 17, ERATO Doi 191, expressed	Cluster0003_Paneth cell-related
1459246_at	D230021J17Rik	RIKEN cDNA D230021J17 gene	Cluster0003_Paneth cell-related
1441160_at	D330050G23Rik	RIKEN cDNA D330050G23 gene	Cluster0003_Paneth cell-related
1460161_at	D5ErtD422e	DNA segment, Chr 5, ERATO Doi 422, expressed	Cluster0003_Paneth cell-related
1445183_s_at	D7ErtD523e	DNA segment, Chr 7, ERATO Doi 523, expressed	Cluster0003_Paneth cell-related
1445078_at	D7ErtD526e	DNA segment, Chr 7, ERATO Doi 526, expressed	Cluster0003_Paneth cell-related
1444996_at	Depdc5	DEP domain containing 5	Cluster0003_Paneth cell-related
1458843_at	Depdc5	DEP domain containing 5	Cluster0003_Paneth cell-related
1438799_at	Dlx6os1	Dlx6 opposite strand transcript 1	Cluster0003_Paneth cell-related
1431360_s_at	Dmrtc1a	DMRT-like family C1a	Cluster0003_Paneth cell-related
1447641_at	Dmwd	dystrophia myotonica-containing WD repeat motif	Cluster0003_Paneth cell-related
1445829_at	Dnhd1	dynein heavy chain domain 1	Cluster0003_Paneth cell-related
1445705_x_at	Dpp8	dipeptidylpeptidase 8	Cluster0003_Paneth cell-related
1447677_x_at	Dtd1 /// LOC100048650	D-tyrosyl-tRNA deacylase 1 homolog (S. cerevisiae) /// similar to D-tyrosyl-tRNA deacylase 1	Cluster0003_Paneth cell-related
1442768_at	E130112L23Rik	RIKEN cDNA E130112L23 gene	Cluster0003_Paneth cell-related
1419724_at	Edar	ectodysplasin-A receptor	Cluster0003_Paneth cell-related
1456613_at	Eif4ebp2	eukaryotic translation initiation factor 4E binding protein 2	Cluster0003_Paneth cell-related
1433052_at	Elavl2	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B)	Cluster0003_Paneth cell-related
1432235_at	Epsti1	epithelial stromal interaction 1 (breast)	Cluster0003_Paneth cell-related
1432249_a_at	Ercc8	excision repaircross-complementing rodent repair deficiency, complementation group 8	Cluster0003_Paneth cell-related
1432900_at	Etl4	enhancer trap locus 4	Cluster0003_Paneth cell-related
1447884_x_at	Fam134c	family with sequence similarity 134, member C	Cluster0003_Paneth cell-related
1430736_at	Fam38b	family with sequence similarity 38, member B	Cluster0003_Paneth cell-related
1440376_at	Fbxo41	F-box protein 41	Cluster0003_Paneth cell-related
1427846_x_at	Fgfr4	fibroblast growth factor receptor 4	Cluster0003_Paneth cell-related
1459808_at	Fkbp4	FK506 binding protein 4	Cluster0003_Paneth cell-related
1421536_at	Gabrq	gamma-aminobutyric acid (GABA) A receptor, subunit theta	Cluster0003_Paneth cell-related
1443753_at	Galns	Galactosamine (N-acetyl)-6-sulfate sulfatase	Cluster0003_Paneth cell-related
1429147_at	Gas2	growth arrest specific 2	Cluster0003_Paneth cell-related
1450127_a_at	Gcgr	glucagon receptor	Cluster0003_Paneth cell-related
1426591_at	Gfm2	G elongation factor, mitochondrial 2	Cluster0003_Paneth cell-related
1451856_at	Gigyf2	GRB10 interacting GYF protein 2	Cluster0003_Paneth cell-related
1460095_at	Giyd2	GIY-YIG domain containing 2	Cluster0003_Paneth cell-related
1449726_at	Glrx3 /// Gm12669	glutaredoxin 3 /// predicted gene 12669	Cluster0003_Paneth cell-related
1441508_at	Gm10114	predicted gene 10114	Cluster0003_Paneth cell-related
1447938_at	Gm10590 /// Gm2172	predicted gene 10590 /// predicted gene 2172	Cluster0003_Paneth cell-related
1441468_at	Gm10710	predicted gene 10710	Cluster0003_Paneth cell-related
1444850_at	Gm12169	predicted gene 12169	Cluster0003_Paneth cell-related
1444616_x_at	Gm2380	predicted gene 2380	Cluster0003_Paneth cell-related
1437518_at	Gm2694	predicted gene 2694	Cluster0003_Paneth cell-related

1447427_at	Gm2717	Predicted gene 2717	Cluster0003_Paneth cell-related
1441000_at	Gm4926	T-cell immunoglobulin and mucin domain containing 2 pseudogene	Cluster0003_Paneth cell-related
1449775_x_at	Gm5866 /// Slc35a4	predicted gene 5866 /// solute carrier family 35, member A4	Cluster0003_Paneth cell-related
1439338_at	Gm6150	predicted gene 6150	Cluster0003_Paneth cell-related
1447327_at	Gm8002 /// Gm8016	predicted gene 8002 /// predicted gene 8016	Cluster0003_Paneth cell-related
1449651_x_at	Gm9222	Predicted gene 9222	Cluster0003_Paneth cell-related
1433135_at	Golgb1	golgi autoantigen, golgin subfamily b, macrogolgin 1	Cluster0003_Paneth cell-related
1447485_at	Gpr150	G protein-coupled receptor 150	Cluster0003_Paneth cell-related
1420698_at	Gpx5	glutathione peroxidase 5	Cluster0003_Paneth cell-related
1431344_at	Grm2	glutamate receptor, metabotropic 2	Cluster0003_Paneth cell-related
1457299_at	Grm4	glutamate receptor, metabotropic 4	Cluster0003_Paneth cell-related
1432257_at	Gsdmcl1	gasdermin C-like 1	Cluster0003_Paneth cell-related
1457975_at	Gtpbp3	GTP binding protein 3	Cluster0003_Paneth cell-related
1441954_s_at	H1fnt	H1 histone family, member N, testis-specific	Cluster0003_Paneth cell-related
1436756_x_at	Hadh	hydroxyacyl-Coenzyme A dehydrogenase	Cluster0003_Paneth cell-related
1432523_at	Hipk2	homeodomain interacting protein kinase 2	Cluster0003_Paneth cell-related
1452421_at	Hoxa3	homeobox A3	Cluster0003_Paneth cell-related
1444712_at	Hsf5	heat shock transcription factor family member 5	Cluster0003_Paneth cell-related
1450219_at	Htr1a	5-hydroxytryptamine (serotonin) receptor 1A	Cluster0003_Paneth cell-related
1450477_at	Htr2c	5-hydroxytryptamine (serotonin) receptor 2C	Cluster0003_Paneth cell-related
1431762_at	Htra3	Htra serine peptidase 3	Cluster0003_Paneth cell-related
1457165_at	Ick	intestinal cell kinase	Cluster0003_Paneth cell-related
1421672_at	Il17a	interleukin 17A	Cluster0003_Paneth cell-related
1433267_at	Ing1	inhibitor of growth family, member 1	Cluster0003_Paneth cell-related
1459621_at	Itns1	intersectin 1 (SH3 domain protein 1A)	Cluster0003_Paneth cell-related
1443724_at	Jph3	junctophilin 3	Cluster0003_Paneth cell-related
1421568_at	Kcna6	potassium voltage-gated channel, shaker-related, subfamily, member 6	Cluster0003_Paneth cell-related
1450490_at	Kcna7	potassium voltage-gated channel, shaker-related subfamily, member 7	Cluster0003_Paneth cell-related
1426070_a_at	Kcnd3	potassium voltage-gated channel, Shal-related family, member 3	Cluster0003_Paneth cell-related
1425707_a_at	Kcnj6	potassium inwardly-rectifying channel, subfamily J, member 6	Cluster0003_Paneth cell-related
1421401_at	Kcnmb1	potassium large conductance calcium-activated channel, subfamily M, beta member 1	Cluster0003_Paneth cell-related
1447236_at	Kif21a	kinesin family member 21A	Cluster0003_Paneth cell-related
1452723_at	Klf9	Kruppel-like factor 9	Cluster0003_Paneth cell-related
1455573_at	Krt14	keratin 14	Cluster0003_Paneth cell-related
1427378_at	Krt75	keratin 75	Cluster0003_Paneth cell-related
1450535_at	Krtap12-1	keratin associated protein 12-1	Cluster0003_Paneth cell-related
1428007_at	Krtap13-1	keratin associated protein 13-1	Cluster0003_Paneth cell-related
1426203_at	Krtap16-4	keratin associated protein 16-4	Cluster0003_Paneth cell-related
1430296_at	Krtap31-1	keratin associated protein 31-1	Cluster0003_Paneth cell-related
1431650_at	Krtap4-6	keratin associated protein 4-6	Cluster0003_Paneth cell-related
1443096_at	Lca5l	Leber congenital amaurosis 5-like	Cluster0003_Paneth cell-related
1420350_at	Lce1a2	late cornified envelope 1A2	Cluster0003_Paneth cell-related
1449902_at	Lce1c /// Lce1f /// Lce1g	late cornified envelope 1C /// late cornified envelope 1F /// late cornified envelope 1G	Cluster0003_Paneth cell-related
1420550_at	Lce1f	late cornified envelope 1F	Cluster0003_Paneth cell-related
1429935_at	Lcn12	lipocalin 12	Cluster0003_Paneth cell-related
1443076_at	Letm2	leucine zipper-EF-hand containing transmembrane protein 2	Cluster0003_Paneth cell-related
1445677_x_at	LOC100048307 /// Slc35f2	similar to Solute carrier family 35, member F2 /// solute carrier family 35, member F2	Cluster0003_Paneth cell-related
1460461_at	Lpcat2b	lysophosphatidylcholine acyltransferase 2B	Cluster0003_Paneth cell-related
1419928_at	Lrig1	leucine-rich repeats and immunoglobulin-like domains 1	Cluster0003_Paneth cell-related
1443058_at	MacroD2	MACRO domain containing 2	Cluster0003_Paneth cell-related
1458221_at	Mamld1	mastermind-like domain containing 1	Cluster0003_Paneth cell-related
1457237_at	Mbnl2	Muscleblind-like 2	Cluster0003_Paneth cell-related
1431709_at	Mtl5	metallothionein-like 5, testis-specific (tesmin)	Cluster0003_Paneth cell-related
1430893_at	Mup10	major urinary protein 10	Cluster0003_Paneth cell-related
1446405_at	Myst3	MYST histone acetyltransferase (monocytic leukemia) 3	Cluster0003_Paneth cell-related
1460111_at	Myt1l	myelin transcription factor 1-like	Cluster0003_Paneth cell-related
1419965_at	NA	---	Cluster0003_Paneth cell-related



1420041_at	NA	---	Cluster0003_Paneth cell-related
1420076_at	NA	---	Cluster0003_Paneth cell-related
1420145_at	NA	---	Cluster0003_Paneth cell-related
1420211_at	NA	---	Cluster0003_Paneth cell-related
1420231_at	NA	---	Cluster0003_Paneth cell-related
1420241_at	NA	---	Cluster0003_Paneth cell-related
1420254_at	NA	---	Cluster0003_Paneth cell-related
1420264_at	NA	---	Cluster0003_Paneth cell-related
1420288_at	NA	---	Cluster0003_Paneth cell-related
1422426_at	NA	---	Cluster0003_Paneth cell-related
1425720_at	NA	---	Cluster0003_Paneth cell-related
1427621_at	NA	---	Cluster0003_Paneth cell-related
1427641_at	NA	---	Cluster0003_Paneth cell-related
1432645_at	NA	---	Cluster0003_Paneth cell-related
1436464_at	NA	---	Cluster0003_Paneth cell-related
1439536_at	NA	---	Cluster0003_Paneth cell-related
1439625_at	NA	---	Cluster0003_Paneth cell-related
1439822_at	NA	---	Cluster0003_Paneth cell-related
1440367_at	NA	---	Cluster0003_Paneth cell-related
1440670_at	NA	---	Cluster0003_Paneth cell-related
1440682_at	NA	---	Cluster0003_Paneth cell-related
1441194_at	NA	---	Cluster0003_Paneth cell-related
1441222_x_at	NA	---	Cluster0003_Paneth cell-related
1441296_at	NA	---	Cluster0003_Paneth cell-related
1441378_at	NA	---	Cluster0003_Paneth cell-related
1441666_at	NA	---	Cluster0003_Paneth cell-related
1441691_at	NA	---	Cluster0003_Paneth cell-related
1441744_at	NA	---	Cluster0003_Paneth cell-related
1441791_at	NA	---	Cluster0003_Paneth cell-related
1442428_at	NA	---	Cluster0003_Paneth cell-related
1442457_at	NA	---	Cluster0003_Paneth cell-related
1442488_at	NA	---	Cluster0003_Paneth cell-related
1442635_at	NA	---	Cluster0003_Paneth cell-related
1442644_at	NA	---	Cluster0003_Paneth cell-related
1442776_at	NA	---	Cluster0003_Paneth cell-related
1442840_at	NA	---	Cluster0003_Paneth cell-related
1442854_at	NA	---	Cluster0003_Paneth cell-related
1442859_at	NA	---	Cluster0003_Paneth cell-related
1443072_at	NA	---	Cluster0003_Paneth cell-related
1443429_at	NA	---	Cluster0003_Paneth cell-related
1443543_at	NA	---	Cluster0003_Paneth cell-related
1443614_at	NA	---	Cluster0003_Paneth cell-related
1443678_at	NA	---	Cluster0003_Paneth cell-related
1443722_at	NA	---	Cluster0003_Paneth cell-related
1443965_at	NA	---	Cluster0003_Paneth cell-related
1444428_at	NA	---	Cluster0003_Paneth cell-related
1444444_at	NA	---	Cluster0003_Paneth cell-related
1444807_at	NA	---	Cluster0003_Paneth cell-related
1444822_at	NA	---	Cluster0003_Paneth cell-related
1444876_at	NA	---	Cluster0003_Paneth cell-related
1444891_at	NA	---	Cluster0003_Paneth cell-related
1444919_at	NA	---	Cluster0003_Paneth cell-related
1444922_at	NA	---	Cluster0003_Paneth cell-related
1445002_at	NA	---	Cluster0003_Paneth cell-related
1445038_at	NA	---	Cluster0003_Paneth cell-related
1445057_at	NA	---	Cluster0003_Paneth cell-related
1445122_at	NA	---	Cluster0003_Paneth cell-related

1445238_at	NA	---	Cluster0003_Paneth cell-related
1445287_at	NA	---	Cluster0003_Paneth cell-related
1445752_at	NA	---	Cluster0003_Paneth cell-related
1445835_at	NA	---	Cluster0003_Paneth cell-related
1445932_at	NA	---	Cluster0003_Paneth cell-related
1445935_at	NA	---	Cluster0003_Paneth cell-related
1445962_at	NA	---	Cluster0003_Paneth cell-related
1445994_at	NA	---	Cluster0003_Paneth cell-related
1446043_at	NA	---	Cluster0003_Paneth cell-related
1446046_at	NA	---	Cluster0003_Paneth cell-related
1446067_at	NA	---	Cluster0003_Paneth cell-related
1446233_at	NA	---	Cluster0003_Paneth cell-related
1446283_at	NA	---	Cluster0003_Paneth cell-related
1446312_at	NA	---	Cluster0003_Paneth cell-related
1446382_at	NA	---	Cluster0003_Paneth cell-related
1446487_at	NA	---	Cluster0003_Paneth cell-related
1446651_at	NA	---	Cluster0003_Paneth cell-related
1446764_at	NA	---	Cluster0003_Paneth cell-related
1446808_at	NA	---	Cluster0003_Paneth cell-related
1446824_at	NA	---	Cluster0003_Paneth cell-related
1446849_at	NA	---	Cluster0003_Paneth cell-related
1446853_at	NA	---	Cluster0003_Paneth cell-related
1446924_at	NA	---	Cluster0003_Paneth cell-related
1446980_at	NA	---	Cluster0003_Paneth cell-related
1446996_at	NA	---	Cluster0003_Paneth cell-related
1447681_x_at	NA	---	Cluster0003_Paneth cell-related
1447699_at	NA	---	Cluster0003_Paneth cell-related
1447916_at	NA	---	Cluster0003_Paneth cell-related
1453936_at	NA	---	Cluster0003_Paneth cell-related
1454398_at	NA	---	Cluster0003_Paneth cell-related
1454407_at	NA	---	Cluster0003_Paneth cell-related
1454583_at	NA	---	Cluster0003_Paneth cell-related
1455690_at	NA	---	Cluster0003_Paneth cell-related
1457077_at	NA	---	Cluster0003_Paneth cell-related
1457095_at	NA	---	Cluster0003_Paneth cell-related
1457201_at	NA	---	Cluster0003_Paneth cell-related
1457217_at	NA	---	Cluster0003_Paneth cell-related
1457340_at	NA	---	Cluster0003_Paneth cell-related
1457974_at	NA	---	Cluster0003_Paneth cell-related
1457986_at	NA	---	Cluster0003_Paneth cell-related
1458008_at	NA	---	Cluster0003_Paneth cell-related
1458029_at	NA	---	Cluster0003_Paneth cell-related
1458131_at	NA	---	Cluster0003_Paneth cell-related
1458162_at	NA	---	Cluster0003_Paneth cell-related
1458337_at	NA	---	Cluster0003_Paneth cell-related
1458349_s_at	NA	---	Cluster0003_Paneth cell-related
1458357_x_at	NA	---	Cluster0003_Paneth cell-related
1458437_at	NA	---	Cluster0003_Paneth cell-related
1458606_at	NA	---	Cluster0003_Paneth cell-related
1458732_at	NA	---	Cluster0003_Paneth cell-related
1458851_at	NA	---	Cluster0003_Paneth cell-related
1458861_at	NA	---	Cluster0003_Paneth cell-related
1459033_at	NA	---	Cluster0003_Paneth cell-related
1459149_at	NA	---	Cluster0003_Paneth cell-related
1459200_at	NA	---	Cluster0003_Paneth cell-related
1459227_at	NA	---	Cluster0003_Paneth cell-related
1459431_at	NA	---	Cluster0003_Paneth cell-related

1459505_at	NA	---	Cluster0003_Paneth cell-related
1459514_at	NA	---	Cluster0003_Paneth cell-related
1459645_at	NA	---	Cluster0003_Paneth cell-related
1459939_at	NA	---	Cluster0003_Paneth cell-related
1459969_x_at	NA	---	Cluster0003_Paneth cell-related
1460119_at	NA	---	Cluster0003_Paneth cell-related
1460158_at	NA	---	Cluster0003_Paneth cell-related
1458344_at	Nagpa	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase	Cluster0003_Paneth cell-related
1418995_at	Neurod2	neurogenic differentiation 2	Cluster0003_Paneth cell-related
1418055_at	Neurod4	neurogenic differentiation 4	Cluster0003_Paneth cell-related
1426032_at	Nfatc2	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2	Cluster0003_Paneth cell-related
1425943_at	Nmur2	neuromedin U receptor 2	Cluster0003_Paneth cell-related
1429341_at	Oaz3	ornithine decarboxylase antizyme 3	Cluster0003_Paneth cell-related
1422365_at	Olf17	olfactory receptor 17	Cluster0003_Paneth cell-related
1422370_at	Olf49	olfactory receptor 49	Cluster0003_Paneth cell-related
1420419_a_at	Otof	otoferlin	Cluster0003_Paneth cell-related
1420797_at	Otog	otogelin	Cluster0003_Paneth cell-related
1443043_at	Otop2	otopetrin 2	Cluster0003_Paneth cell-related
1421988_at	Papss2	3-phosphoadenosine 5-phosphosulfate synthase 2	Cluster0003_Paneth cell-related
1443476_at	Pax1	Paired box gene 1	Cluster0003_Paneth cell-related
1454380_at	Phactr4	phosphatase and actin regulator 4	Cluster0003_Paneth cell-related
1458321_at	Pik3cd	phosphatidylinositol 3-kinase catalytic delta polypeptide	Cluster0003_Paneth cell-related
1457105_at	Pkd2l1	polycystic kidney disease 2-like 1	Cluster0003_Paneth cell-related
1432928_at	Plcd4	phospholipase C, delta 4	Cluster0003_Paneth cell-related
1459319_at	Pola1	Polymerase (DNA directed), alpha 1	Cluster0003_Paneth cell-related
1431999_at	Polr3f	polymerase (RNA) III (DNA directed) polypeptide F	Cluster0003_Paneth cell-related
1438522_at	Pom121l12	POM121 membrane glycoprotein-like 12	Cluster0003_Paneth cell-related
1429732_at	Ppp1r1c	protein phosphatase 1, regulatory (inhibitor) subunit 1C	Cluster0003_Paneth cell-related
1444123_at	Prdm2	PR domain containing 2, with ZNF domain	Cluster0003_Paneth cell-related
1450689_at	Prss3	protease, serine, 3	Cluster0003_Paneth cell-related
1432726_at	Psmd11	proteasome (prosome, macropain) 26S subunit, non-ATPase, 11	Cluster0003_Paneth cell-related
1420467_at	Psors1c2	psoriasis susceptibility 1 candidate 2 (human)	Cluster0003_Paneth cell-related
1445445_s_at	Ptger1	prostaglandin E receptor 1 (subtype EP1)	Cluster0003_Paneth cell-related
1419991_at	Rab3il1	RAB3A interacting protein (rabin3)-like 1	Cluster0003_Paneth cell-related
1441737_s_at	Rassf1	Ras association (RalGDS/AF-6) domain family member 1	Cluster0003_Paneth cell-related
1450433_at	Rbpjl	recombination signal binding protein for immunoglobulin kappa J region-like	Cluster0003_Paneth cell-related
1447634_x_at	Rcbtb2	regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 2	Cluster0003_Paneth cell-related
1457651_x_at	Rem2	rad and gem related GTP binding protein 2	Cluster0003_Paneth cell-related
1441758_at	Rhot1	ras homolog gene family, member T1	Cluster0003_Paneth cell-related
1438950_x_at	Ric8	resistance to inhibitors of cholinesterase 8 homolog (C. elegans)	Cluster0003_Paneth cell-related
1448074_at	Rln1	Relaxin 1	Cluster0003_Paneth cell-related
1422543_at	Ropn1	ropporin, rhophilin associated protein 1	Cluster0003_Paneth cell-related
1431426_at	Rprd2	regulation of nuclear pre-mRNA domain containing 2	Cluster0003_Paneth cell-related
1425055_at	Saps2	SAPS domain family, member 2	Cluster0003_Paneth cell-related
1431336_at	Scara5	scavenger receptor class A, member 5 (putative)	Cluster0003_Paneth cell-related
1456291_x_at	Scx	scleraxis	Cluster0003_Paneth cell-related
1421091_at	Serpina12	serine (or cysteine) peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12	Cluster0003_Paneth cell-related
1436784_x_at	Sf3b4	splicing factor 3b, subunit 4	Cluster0003_Paneth cell-related
1421390_at	Slc12a1	solute carrier family 12, member 1	Cluster0003_Paneth cell-related
1439281_at	Slc26a8	solute carrier family 26, member 8	Cluster0003_Paneth cell-related
1440779_s_at	Slc5a9	solute carrier family 5 (sodium/glucose cotransporter), member 9	Cluster0003_Paneth cell-related
1447186_at	Slc6a16	solute carrier family 6, member 16	Cluster0003_Paneth cell-related
1421641_at	Slc6a2	solute carrier family 6 (neurotransmitter transporter, noradrenalin), member 2	Cluster0003_Paneth cell-related
1425992_at	Slc6a5	solute carrier family 6 (neurotransmitter transporter, glycine), member 5	Cluster0003_Paneth cell-related
1419579_at	Slc7a12	solute carrier family 7 (cationic amino acid transporter, y+ system), member 12	Cluster0003_Paneth cell-related
1430822_at	Smarcae1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1	Cluster0003_Paneth cell-related
1452516_at	Smok3a	sperm motility kinase 3A	Cluster0003_Paneth cell-related

1422310_at	Snn	stannin	Cluster0003_Paneth cell-related
1443825_x_at	Spaca3	sperm acrosome associated 3	Cluster0003_Paneth cell-related
1459142_at	Spag17	sperm associated antigen 17	Cluster0003_Paneth cell-related
1454156_at	Spats2l	spermatogenesis associated, serine-rich 2-like	Cluster0003_Paneth cell-related
1435999_at	Spink8	serine peptidase inhibitor, Kazal type 8	Cluster0003_Paneth cell-related
1449833_at	Sprr2f	small proline-rich protein 2F	Cluster0003_Paneth cell-related
1453338_at	Stam2	signal transducing adaptor molecule (SH3 domain and ITAM motif) 2	Cluster0003_Paneth cell-related
1452420_at	Stk32b	serine/threonine kinase 32B	Cluster0003_Paneth cell-related
1450349_at	Stx1b	Syntaxin 1B	Cluster0003_Paneth cell-related
1419304_at	T	brachyury	Cluster0003_Paneth cell-related
1439996_at	Tatdn1	TatD DNase domain containing 1	Cluster0003_Paneth cell-related
1457436_at	Tbc1d7	TBC1 domain family, member 7	Cluster0003_Paneth cell-related
1440791_x_at	Tcea2	transcription elongation factor A (SII), 2	Cluster0003_Paneth cell-related
1457133_at	Tcerg1l	transcription elongation regulator 1-like	Cluster0003_Paneth cell-related
1443795_at	Tcf19	transcription factor 19	Cluster0003_Paneth cell-related
1421942_s_at	Tgfa	transforming growth factor alpha	Cluster0003_Paneth cell-related
1418766_s_at	Timd2	T-cell immunoglobulin and mucin domain containing 2	Cluster0003_Paneth cell-related
1422361_at	Tlm	T lymphoma oncogene	Cluster0003_Paneth cell-related
1459210_at	Tmem108	transmembrane protein 108	Cluster0003_Paneth cell-related
1444135_at	Tmem229a	Transmembrane protein 229A	Cluster0003_Paneth cell-related
1430413_at	Tmem29	transmembrane protein 29	Cluster0003_Paneth cell-related
1432506_at	Tmem86b	transmembrane protein 86B	Cluster0003_Paneth cell-related
1421226_at	Trem2	triggering receptor expressed on myeloid cells 2	Cluster0003_Paneth cell-related
1440696_at	Trnp1	TMF1-regulated nuclear protein 1	Cluster0003_Paneth cell-related
1432101_a_at	Tssk4	testis-specific serine kinase 4	Cluster0003_Paneth cell-related
1428912_at	Ttll4	tubulin tyrosine ligase-like family, member 4	Cluster0003_Paneth cell-related
1444638_at	Ttn	titin	Cluster0003_Paneth cell-related
1456470_x_at	Tubb2c	tubulin, beta 2C	Cluster0003_Paneth cell-related
1437266_at	Txndc2	thioredoxin domain containing 2 (spermatzoa)	Cluster0003_Paneth cell-related
1460272_at	Ubl4b	ubiquitin-like 4B	Cluster0003_Paneth cell-related
1459934_at	Usp42	ubiquitin specific peptidase 42	Cluster0003_Paneth cell-related
1451863_at	Uts2r	urotensin 2 receptor	Cluster0003_Paneth cell-related
1441124_at	Vezt	vezatin, adherens junctions transmembrane protein	Cluster0003_Paneth cell-related
1419628_at	Vsx2	visual system homeobox 2	Cluster0003_Paneth cell-related
1460622_x_at	Wdr18	WD repeat domain 18	Cluster0003_Paneth cell-related
1439124_at	Wdr91	WD repeat domain 91	Cluster0003_Paneth cell-related
1442507_at	Whrn	whirlin	Cluster0003_Paneth cell-related
1443197_at	Wnt9b	wingless-type MMTV integration site 9B	Cluster0003_Paneth cell-related
1430312_at	Wrb	tryptophan rich basic protein	Cluster0003_Paneth cell-related
1460076_x_at	Zfp3	zinc finger protein 3	Cluster0003_Paneth cell-related
1425879_at	Zfp352	zinc finger protein 352	Cluster0003_Paneth cell-related
1438378_at	1700013G23Rik	RIKEN cDNA 1700013G23 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1460478_at	2200002J24Rik	RIKEN cDNA 2200002J24 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1430642_at	2900001G08Rik	RIKEN cDNA 2900001G08 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1431703_at	2900027M19Rik	RIKEN cDNA 2900027M19 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1431471_at	4833428M15Rik	RIKEN cDNA 4833428M15 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1428525_at	4930488B01Rik	RIKEN cDNA 4930488B01 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1432950_at	5330421F21Rik	RIKEN cDNA 5330421F21 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1433047_at	5330430B06Rik	RIKEN cDNA 5330430B06 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1458949_at	5330434G04Rik	RIKEN cDNA 5330434G04 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1454501_at	6330419E04Rik	RIKEN cDNA 6330419E04 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1433184_at	6720477C19Rik	RIKEN cDNA 6720477C19 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1441092_at	9330159M07Rik	RIKEN cDNA 9330159M07 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1441550_at	9330184L24Rik	RIKEN cDNA 9330184L24 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1458123_at	9630002A11Rik	RIKEN cDNA 9630002A11 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1418100_at	A030009H04Rik	RIKEN cDNA A030009H04 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1448952_at	A030009H04Rik	RIKEN cDNA A030009H04 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting

1456402_at	A330076H08Rik	RIKEN cDNA A330076H08 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1457557_at	A330076H08Rik	RIKEN cDNA A330076H08 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1438746_at	A530058N18Rik	RIKEN cDNA A530058N18 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1443313_at	A530058N18Rik	RIKEN cDNA A530058N18 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1447058_at	A530058N18Rik	RIKEN cDNA A530058N18 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436825_a_at	A630095E13Rik	RIKEN cDNA A630095E13 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436117_at	A830010M20Rik	RIKEN cDNA A830010M20 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1438565_at	A830010M20Rik	RIKEN cDNA A830010M20 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1439086_at	A930009L07Rik	RIKEN cDNA A930009L07 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1445124_at	A930009L07Rik	RIKEN cDNA A930009L07 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1434474_at	Abca5	ATP-binding cassette, sub-family A (ABC1), member 5	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1455765_a_at	Abcc8	ATP-binding cassette, sub-family C (CFTR/MRP), member 8	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1457066_at	Abcc8	ATP-binding cassette, sub-family C (CFTR/MRP), member 8	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1425326_at	Acly	ATP citrate lyase	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1451666_at	Acly	ATP citrate lyase	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1423022_at	Adra2a	adrenergic receptor, alpha 2a	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1443847_x_at	Aff2	AF4/FMR2 family, member 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1443963_at	Aff2	AF4/FMR2 family, member 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1456591_x_at	Akap3	A kinase (PRKA) anchor protein 3	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1427373_at	Amigo1	adhesion molecule with Ig like domain 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1426927_at	Ap3b2	adaptor-related protein complex 3, beta 2 subunit	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1416551_at	Atp2a2	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1443551_at	Atp2a2	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1452363_a_at	Atp2a2	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1421286_a_at	Atp4a	ATPase, H+/K+ exchanging, gastric, alpha polypeptide	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1433188_at	B230112I24Rik	RIKEN cDNA B230112I24 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1428568_at	B230217C12Rik	RIKEN cDNA B230217C12 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436286_at	B830017H08Rik	RIKEN cDNA B830017H08 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1416673_at	Bace2	beta-site APP-cleaving enzyme 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435581_at	Bace2	beta-site APP-cleaving enzyme 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1443368_at	BB557941	expressed sequence BB557941	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1447725_at	C030034E14Rik	RIKEN cDNA C030034E14 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1453326_at	C2cd4b	C2 calcium-dependent domain containing 4B	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1421255_a_at	Cabp1	calcium binding protein 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1441608_at	Cacna2d1	calcium channel, voltage-dependent, alpha2/delta subunit 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1448955_s_at	Cadps	Ca2+-dependent secretion activator	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1429204_at	Camk2n2	calcium/calmodulin-dependent protein kinase II inhibitor 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1433972_at	Camta1	calmodulin binding transcription activator 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1424547_at	Car10	carbonic anhydrase 10	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1422825_at	Cartpt	CART prepropeptide	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1434779_at	Cbln2	cerebellin 2 precursor protein	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1456557_at	Ccdc30	coiled-coil domain containing 30	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1424767_at	Cdh22 /// LOC100046008	cadherin 22 /// similar to cadherin 22	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1460045_at	Cdh7	cadherin 7, type 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1422052_at	Cdh8	cadherin 8	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1418304_at	Cdhr1	cadherin-related family member 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1416868_at	Cdkn2c	cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1452240_at	Celf4	CUGBP, Elav-like family member 4	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1418149_at	Chga	chromogranin A	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1427573_at	Chic1	cysteine-rich hydrophobic domain 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1439300_at	Chic1	cysteine-rich hydrophobic domain 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1440522_at	Chic1	cysteine-rich hydrophobic domain 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436428_at	Chrn2	cholinergic receptor, nicotinic, beta polypeptide 2 (neuronal)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1456606_a_at	Chst11 /// Phactr1	carbohydrate sulfotransferase 11 /// phosphatase and actin regulator 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1454837_at	Cln6	ceroid-lipofuscinosis, neuronal 6	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1417524_at	Cnih2 /// LOC100044812	cornichon homolog 2 (Drosophila) /// similar to cornichon homolog 2 (Drosophila)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1419429_at	Cntfr	ciliary neurotrophic factor receptor	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting

1437782_at	Cntnap2	contactin associated protein-like 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1434326_x_at	Coro2b	coronin, actin binding protein, 2B	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1434755_at	Coro2b	coronin, actin binding protein, 2B	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1417960_at	Cpeb1	cytoplasmic polyadenylation element binding protein 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1421477_at	Cplx2	complexin 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436383_at	Cplx2	complexin 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1455672_s_at	Cplx2	complexin 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1417745_at	Cpn1	carboxypeptidase N, polypeptide 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1429443_at	Cpne4	copine IV	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1427338_at	Crocc	ciliary rootlet coiled-coil, rootletin	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1419011_at	Cryba2	crystallin, beta A2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1447500_at	Cux2	cut-like homeobox 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1456811_at	Cxxc4	CXXC finger 4	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1441662_at	Cyp4x1	cytochrome P450, family 4, subfamily x, polypeptide 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435730_at	D930026N18Rik	RIKEN cDNA D930026N18 gene	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1420695_at	Dach1	dachshund 1 (Drosophila)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1418139_at	Dcx	doublecortin	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1418141_at	Dcx	doublecortin	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435404_at	Disp2	dispatched homolog 2 (Drosophila)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1439767_at	Dlgap2	discs, large (Drosophila) homolog-associated protein 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1417441_at	Dnajc12	DnaJ (Hsp40) homolog, subfamily C, member 12	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1420667_at	Doc2b	double C2, beta	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1451394_at	Dpp6	dipeptidylpeptidase 6	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1426189_at	Dusp15	dual specificity phosphatase-like 15	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1424561_at	Ece2	endothelin converting enzyme 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1454198_a_at	Efcab1	EF hand calcium binding domain 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1455074_at	Efcab1	EF hand calcium binding domain 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1427484_at	Eml5	echinoderm microtubule associated protein like 5	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1437790_at	Eml5	echinoderm microtubule associated protein like 5	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1437791_s_at	Eml5	echinoderm microtubule associated protein like 5	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1445181_at	Eml5	echinoderm microtubule associated protein like 5	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1434049_at	Entpd3	ectonucleoside triphosphate diphosphohydrolase 3	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1425705_a_at	Ero1b	ERO1-like beta (S. cerevisiae)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1434714_at	Ero1b	ERO1-like beta (S. cerevisiae)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1449948_at	Ero1b	ERO1-like beta (S. cerevisiae)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1422607_at	Etv1	ets variant gene 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1450684_at	Etv1	ets variant gene 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1433945_at	Fam189a1	family with sequence similarity 189, member A1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1458320_at	Fam194a	family with sequence similarity 194, member A	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1425213_at	Fam81a	family with sequence similarity 81, member A	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1440286_at	Fbxl16	F-box and leucine-rich repeat protein 16	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1451693_a_at	Fgf12	fibroblast growth factor 12	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435747_at	Fgf14	fibroblast growth factor 14	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436800_at	Fstl5	folliculin-like 5	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1423529_at	G6pc2	glucose-6-phosphatase, catalytic, 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1427704_a_at	Galr1	galanin receptor 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1441329_at	Galr1	galanin receptor 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1426547_at	Gc	group specific component	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1425303_at	Gck	glucokinase	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1423328_at	Gdap1	ganglioside-induced differentiation-associated-protein 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1423329_at	Gdap1	ganglioside-induced differentiation-associated-protein 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1450940_at	Gdap1	ganglioside-induced differentiation-associated-protein 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1455443_at	Gdap111	ganglioside-induced differentiation-associated protein 1-like 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1418880_at	Gfra3 /// LOC100045484	glial cell line derived neurotrophic factor family receptor alpha 3 /// similar to GFRalpha-3	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1445790_at	Gipr	gastric inhibitory polypeptide receptor	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1423019_at	Gjd2	gap junction protein, delta 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435297_at	Gjd2	gap junction protein, delta 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting

1433728_at	Glb1l2	galactosidase, beta 1-like 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1422330_at	Glp1r	glucagon-like peptide 1 receptor	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1437139_at	Glr1a	glycine receptor, alpha 1 subunit	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1456221_at	Gm10632	predicted gene 10632	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1423183_at	Gm3888 /// Lgi1	predicted gene 3888 /// leucine-rich repeat LGI family, member 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1459561_at	Gm3924	predicted gene 3924	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1443995_at	Gm9	predicted gene 9	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1417943_at	Gng4	guanine nucleotide binding protein (G protein), gamma 4	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1447669_s_at	Gng4	guanine nucleotide binding protein (G protein), gamma 4	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1438526_at	Gpr158	G protein-coupled receptor 158	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1442138_at	Gpr62	G protein-coupled receptor 62	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435722_at	Gria4	glutamate receptor, ionotropic, AMPA4 (alpha 4)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436772_at	Gria4	Glutamate receptor, ionotropic, AMPA4 (alpha 4)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1440891_at	Gria4	glutamate receptor, ionotropic, AMPA4 (alpha 4)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1437968_at	Grin1	glutamate receptor, ionotropic, NMDA1 (zeta 1)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1450202_at	Grin1	glutamate receptor, ionotropic, NMDA1 (zeta 1)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1423634_at	Gsdma	gasdermin A	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1448928_at	Hdac6	histone deacetylase 6	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1449482_at	Hist3h2ba	histone cluster 3, H2ba	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1459646_at	Hs3st6	heparan sulfate (glucosamine) 3-O-sulfotransferase 6	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1434051_s_at	Hspa12a	heat shock protein 12A	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436961_at	Hspa12a	heat shock protein 12A	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1423509_a_at	lapp	islet amyloid polypeptide	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1423510_at	lapp	islet amyloid polypeptide	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1437323_a_at	lapp	islet amyloid polypeptide	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1456004_x_at	lapp	islet amyloid polypeptide	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1422826_at	lgfals	insulin-like growth factor binding protein, acid labile subunit	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1438589_at	Igfs1	immunoglobulin superfamily, member 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1448950_at	Il1r1	interleukin 1 receptor, type I	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1418178_at	Ina	internexin neuronal intermediate filament protein, alpha	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1448991_a_at	Ina /// LOC100047943	internexin neuronal intermediate filament protein, alpha /// similar to Ina protein	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1448992_at	Ina /// LOC100047943	internexin neuronal intermediate filament protein, alpha /// similar to Ina protein	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1422447_at	Ins1	insulin I	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1422446_x_at	Ins2	insulin II	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1421399_at	Insm1	insulinoma-associated 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1455865_at	Insm1	insulinoma-associated 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1422720_at	Isl1	ISL1 transcription factor, LIM/homeodomain	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1450723_at	Isl1	ISL1 transcription factor, LIM/homeodomain	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1423179_at	Kcnb1	potassium voltage gated channel, Shab-related subfamily, member 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1423180_at	Kcnb1	potassium voltage gated channel, Shab-related subfamily, member 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1455258_at	Kcnc2	potassium voltage gated channel, Shaw-related subfamily, member 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435994_at	Kcnc1	potassium voltage-gated channel, subfamily H (eag-related), member 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1416785_at	Kcnp1	Kv channel-interacting protein 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1433156_at	Kcnp1	Kv channel-interacting protein 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1448459_at	Kcnp1	Kv channel-interacting protein 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1450515_at	Kcnp11	potassium inwardly rectifying channel, subfamily J, member 11	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1429913_at	Kcnk16	potassium channel, subfamily K, member 16	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1424848_at	Kcnma1	potassium large conductance calcium-activated channel, subfamily M, alpha member 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1426322_a_at	Kcnmb2	potassium large conductance calcium-activated channel, subfamily M, beta member 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1431844_at	Kcnmb2	potassium large conductance calcium-activated channel, subfamily M, beta member 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1422838_at	Kcnu1	potassium channel, subfamily U, member 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1424910_at	Kif12	kinesin family member 12	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1453193_s_at	Kif12	kinesin family member 12	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1421053_at	Kif1a	kinesin family member 1A	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1450108_at	Kif1a	kinesin family member 1A	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436465_at	Klhl1	kelch-like 1 (Drosophila)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1449241_at	Klhl1	kelch-like 1 (Drosophila)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting

1458375_at	Klhl32	kelch-like 32 (Drosophila)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435851_at	Lgi1	leucine-rich repeat LGI family, member 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1428118_at	Lingo1	leucine rich repeat and Ig domain containing 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1425828_at	LOC100045487 /// Nkx6-1	similar to homeodomain transcription factor /// NK6 homeobox 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1428077_at	LOC100047091 /// Tmem163	hypothetical protein LOC100047091 /// transmembrane protein 163	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1424900_at	LOC100048058 /// Slc29a4	similar to Solute carrier family 29 (nucleoside transporters), member 4 /// solute carrier family 29 (nucleoside transporters), member 4	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1448083_at	LOC675405 /// Nalcn	similar to voltage gated channel like 1 /// sodium leak channel, non-selective	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1457423_at	LOC675405 /// Nalcn	similar to voltage gated channel like 1 /// sodium leak channel, non-selective	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436010_at	Lrrc16b	leucine rich repeat containing 16B	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1433876_at	Lrrc24	leucine rich repeat containing 24	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1451490_at	Lyplal1	lysophospholipase-like 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1418785_at	Mapk8ip2	mitogen-activated protein kinase 8 interacting protein 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435045_s_at	Mapk8ip2	mitogen-activated protein kinase 8 interacting protein 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1449225_a_at	Mapk8ip2	mitogen-activated protein kinase 8 interacting protein 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1455194_at	Mapk8ip2	mitogen-activated protein kinase 8 interacting protein 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1449423_at	Mast1	microtubule associated serine/threonine kinase 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1423147_at	Mat1a	methionine adenosyltransferase 1, alpha	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1428764_at	Meg3	maternally expressed 3	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1428765_at	Meg3	maternally expressed 3	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1429256_at	Meg3	maternally expressed 3	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1429257_at	Meg3	maternally expressed 3	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436057_at	Meg3	maternally expressed 3	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1452906_at	Meg3	maternally expressed 3	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1460299_at	Mnx1	motor neuron and pancreas homeobox 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1419077_at	Mpp3	membrane protein, palmitoylated 3 (MAGUK p55 subfamily member 3)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1440699_at	Mtap2	microtubule-associated protein 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1427025_at	Mtmr7	myotubularin related protein 7	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1445532_at	Myo16	myosin XVI	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1422773_at	Myt1	myelin transcription factor 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1429738_at	Myt1l	myelin transcription factor 1-like	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436483_at	Myt1l	myelin transcription factor 1-like	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1429676_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435598_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436092_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436461_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1439702_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1440056_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1440291_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1441220_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1441679_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1441869_x_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1442037_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1442870_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1443239_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1443285_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1443697_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1444488_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1445307_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1445393_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1445579_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1446364_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1446524_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1446755_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1456970_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1457124_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1457132_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1457152_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting



1457177_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1457444_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1457490_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1457613_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1458134_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1458298_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1458697_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1459049_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1459310_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1460595_at	NA	---	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1418046_at	Nap12	nucleosome assembly protein 1-like 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1417411_at	Nap15	nucleosome assembly protein 1-like 5	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1441353_at	Nav2	neuron navigator 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1418881_at	Necab2	N-terminal EF-hand calcium binding protein 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1433787_at	Nell1	NEL-like 1 (chicken)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1426412_at	Neurod1	neurogenic differentiation 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1426413_at	Neurod1	neurogenic differentiation 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436205_at	Nfasc	neurofascin	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1421112_at	Nkx2-2	NK2 transcription factor related, locus 2 (Drosophila)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1423506_a_at	Nnat	neuronatin	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1441447_at	Nol4	nucleolar protein 4	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1456387_at	Nol4	nucleolar protein 4	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1419127_at	Npy	neuropeptide Y	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435061_at	Nudt10	nudix (nucleoside diphosphate linked moiety X)-type motif 1C	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1454424_at	Odz2	odd Oz/ten-m homolog 2 (Drosophila)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1457273_at	Odz2	odd Oz/ten-m homolog 2 (Drosophila)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1440888_at	Oxtr	oxytocin receptor	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1444451_at	Pappa2	pappalysin 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1428931_a_at	Parp6	poly (ADP-ribose) polymerase family, member 6	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1419271_at	Pax6	paired box gene 6	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1425960_s_at	Pax6	paired box gene 6	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1452526_a_at	Pax6	paired box gene 6	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1440445_at	Pax6os1	Pax6 opposite strand transcript 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1420798_s_at	Pcdha1 /// Pcdha10 /// Pcdha11 /// Pcdh:	protocadherin alpha 1 /// protocadherin alpha 10 /// protocadherin alpha 11 /// protocadherin alpha 12 //	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1424341_s_at	Pcdha1 /// Pcdha10 /// Pcdha11 /// Pcdh:	protocadherin alpha 1 /// protocadherin alpha 10 /// protocadherin alpha 11 /// protocadherin alpha 12 //	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1451769_s_at	Pcdha1 /// Pcdha10 /// Pcdha11 /// Pcdh:	protocadherin alpha 1 /// protocadherin alpha 10 /// protocadherin alpha 11 /// protocadherin alpha 12 //	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1422729_at	Pcdhb10	protocadherin beta 10	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1419392_at	Pclo	piccolo (presynaptic cytomatrix protein)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1452423_at	Pclo	piccolo (presynaptic cytomatrix protein)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1455373_at	Pclo	piccolo (presynaptic cytomatrix protein)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1421396_at	Pcsk1	proprotein convertase subtilisin/kexin type 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1416965_at	Pcsk1n	proprotein convertase subtilisin/kexin type 1 inhibitor	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1428305_at	Pcsk2	proprotein convertase subtilisin/kexin type 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1444147_at	Pcsk2	proprotein convertase subtilisin/kexin type 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1447991_at	Pcsk2	proprotein convertase subtilisin/kexin type 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1447992_s_at	Pcsk2	proprotein convertase subtilisin/kexin type 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1448312_at	Pcsk2	proprotein convertase subtilisin/kexin type 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1422173_at	Pdx1	pancreatic and duodenal homeobox 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1422174_at	Pdx1	pancreatic and duodenal homeobox 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1416266_at	Pdyn	prodynorphin	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1438399_at	Pex5l	peroxisomal biogenesis factor 5-like	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1446144_at	Pex5l	peroxisomal biogenesis factor 5-like	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1451062_a_at	Pex5l	peroxisomal biogenesis factor 5-like	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1460570_at	Pgbd5	piggyBac transposable element derived 5	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1439022_at	Phactr1	phosphatase and actin regulator 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1454832_at	Phactr1	phosphatase and actin regulator 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435618_at	Pnma2	paraneoplastic antigen MA2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting

1435960_at	Pnmal2	PNMA-like 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1438363_at	Pnmal2	PNMA-like 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1422605_at	Ppp1r1a	protein phosphatase 1, regulatory (inhibitor) subunit 1A	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1438671_at	Ppp2r2c	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), gamma isoform	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435204_at	Prmt8	protein arginine N-methyltransferase 8	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1437966_at	Prrt3	proline-rich transmembrane protein 3	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1441991_at	Prss53	protease, serine, 53	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1416588_at	Ptpn	protein tyrosine phosphatase, receptor type, N	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435968_at	Ptpn2	protein tyrosine phosphatase, receptor type, N polypeptide 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1422589_at	Rab3a	RAB3A, member RAS oncogene family	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1433791_at	Rab9b	RAB9B, member RAS oncogene family	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1421622_a_at	Rapgef4	Rap guanine nucleotide exchange factor (GEF) 4	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1422600_at	Rasgrf1	RAS protein-specific guanine nucleotide-releasing factor 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1424734_at	Rasgrf1	RAS protein-specific guanine nucleotide-releasing factor 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1459056_at	Rasgrf1	RAS protein-specific guanine nucleotide-releasing factor 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1434027_at	Rcan3	regulator of calcineurin 3	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1450450_at	Rcan3	regulator of calcineurin 3	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1417988_at	Resp18	regulated endocrine-specific protein 18	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435419_at	Rgag4	retrotransposon gag domain containing 4	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1418691_at	Rgs9	regulator of G-protein signaling 9	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1439635_at	Rgs9	regulator of G-protein signaling 9	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1428055_at	Rian	RNA imprinted and accumulated in nucleus	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1440001_at	Rian	RNA imprinted and accumulated in nucleus	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1441625_at	Rimbp2	RIMS binding protein 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1455378_at	Rimk1a	ribosomal modification protein rimK-like family member A	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1448125_at	Rit2	Ras-like without CAAX 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1460166_at	Rit2	Ras-like without CAAX 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1450708_at	Scg2	secretogranin II	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1423150_at	Scg5	secretogranin V	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1451534_at	Scgn	secretagogin, EF-hand calcium binding protein	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1417671_at	Scly	selenocysteine lyase	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1441192_at	Scly	selenocysteine lyase	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436084_at	Scrt1	scratch homolog 1, zinc finger protein (Drosophila)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1448443_at	Serpini1	serine (or cysteine) peptidase inhibitor, clade I, member 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1440128_s_at	Sez6l	seizure related 6 homolog like	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1423983_at	Sez6l2	seizure related 6 homolog like 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1434641_x_at	Sez6l2	seizure related 6 homolog like 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1449967_at	Sim1	single-minded homolog 1 (Drosophila)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1434188_at	Slc16a12	solute carrier family 16 (monocarboxylic acid transporters), member 12	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1429225_at	Slc24a2	solute carrier family 24 (sodium/potassium/calcium exchanger), member 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1444027_at	Slc30a8	solute carrier family 30 (zinc transporter), member 8	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1428111_at	Slc38a4	solute carrier family 38, member 4	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1448889_at	Slc38a4	solute carrier family 38, member 4	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1454622_at	Slc38a5	solute carrier family 38, member 5	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1417672_at	Slc4a10	solute carrier family 4, sodium bicarbonate cotransporter-like, member 10	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436137_at	Slc6a17	solute carrier family 6 (neurotransmitter transporter), member 17	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1458394_at	Slc6a17	solute carrier family 6 (neurotransmitter transporter), member 17	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1439607_at	Slc7a14	solute carrier family 7 (cationic amino acid transporter, y+ system), member 14	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1425277_at	Slit1	slit homolog 1 (Drosophila)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1429718_at	Slitrk5	SLIT and NTRK-like family, member 5	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1437231_at	Slitrk6	SLIT and NTRK-like family, member 6	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1424118_a_at	Spc25	SPC25, NDC80 kinetochore complex component, homolog (S. cerevisiae)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1453815_at	Spc25	SPC25, NDC80 kinetochore complex component, homolog (S. cerevisiae)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1429470_at	Spdya	speedy homolog A (Xenopus laevis)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1454926_at	Sphkap	SPHK1 interactor, AKAP domain containing	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1425116_a_at	Spnb4	spectrin beta 4	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1419672_at	Spock1	sparc/osteonectin, cwcv and kazal-like domains proteoglycan 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting

1441603_at	Sstr3	somatostatin receptor 3	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436793_at	St18	suppression of tumorigenicity 18	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1455123_at	St18	suppression of tumorigenicity 18	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1421735_a_at	St8sia5	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 5	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1456818_at	Stk32a	serine/threonine kinase 32A	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1456883_at	Stox1	storkhead box 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1420505_a_at	Stxbp1	syntaxin binding protein 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1420506_a_at	Stxbp1	syntaxin binding protein 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1423406_at	Sv2a	synaptic vesicle glycoprotein 2 a	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1434800_at	Sv2b	synaptic vesicle glycoprotein 2 b	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435687_at	Sv2b	synaptic vesicle glycoprotein 2 b	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1451484_a_at	Syn1	synapsin I	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1423640_at	Synpr	synaptoporin	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1448280_at	Syp	synaptophysin	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1434470_at	Syt13	synaptotagmin XIII	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1451045_at	Syt13	synaptotagmin XIII	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1420418_at	Syt2	synaptotagmin II	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1440323_at	Syt2	synaptotagmin II	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1449866_at	Syt2	synaptotagmin II	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1415844_at	Syt4	synaptotagmin IV	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1415845_at	Syt4	synaptotagmin IV	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1422531_at	Syt5	synaptotagmin V	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1460081_at	Syt7	synaptotagmin VII	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1417336_a_at	Syt14	synaptotagmin-like 4	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1450961_a_at	Tceal3 /// Tceal5 /// Tceal6	transcription elongation factor A (SII)-like 3 /// transcription elongation factor A (SII)-like 5 /// transcription	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1420546_at	Th	tyrosine hydroxylase	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1455148_at	Tmem130	transmembrane protein 130	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436754_at	Tmem179	transmembrane protein 179	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435858_at	Tmem215	transmembrane protein 215	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1458866_at	Tmem215	transmembrane protein 215	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435064_a_at	Tmem27	transmembrane protein 27	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1452825_at	Tmem59l	transmembrane protein 59-like	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1438355_at	Tmem90a	transmembrane protein 90a	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1458342_at	Tmem90a	transmembrane protein 90a	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1455213_at	Tmsb15b1-Tmsb15b2 /// Tmsb15b2	Tmsb15b1-Tmsb15b2 readthrough transcript /// thymosin beta 15b2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1436600_at	Tox3	TOX high mobility group box family member 3	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1427232_at	Tshz1	teashirt zinc finger family member 1	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1424029_at	Tspyl4	TSPY-like 4	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1427661_a_at	Tssc4	tumor-suppressing subchromosomal transferable fragment 4	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435456_at	Ttc28	tetratricopeptide repeat domain 28	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1451580_a_at	Ttr	transthyretin	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1454608_x_at	Ttr	transthyretin	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1455913_x_at	Ttr	transthyretin	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1459737_s_at	Ttr	transthyretin	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1441439_at	Ucn3	urocortin 3	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1434989_at	Unc80	unc-80 homolog (C. elegans)	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1455714_at	Vstm2l	V-set and transmembrane domain containing 2-like	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1435124_at	Vwa5b2	von Willebrand factor A domain containing 5B2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1443369_at	Vwa5b2	von Willebrand factor A domain containing 5B2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1456645_at	Wdr25	WD repeat domain 25	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1452654_at	Zdhhc2	zinc finger, DHHC domain containing 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1452656_at	Zdhhc2	zinc finger, DHHC domain containing 2	Cluster0004_High in MIN-6-Pancreatic beta cell, insulin secreting
1429471_at	1110017D15Rik	RIKEN cDNA 1110017D15 gene	Cluster0005_High in NALT
1435987_x_at	1110059G02Rik	RIKEN cDNA 1110059G02 gene	Cluster0005_High in NALT
1436203_a_at	1110059G02Rik	RIKEN cDNA 1110059G02 gene	Cluster0005_High in NALT
1436204_at	1110059G02Rik	RIKEN cDNA 1110059G02 gene	Cluster0005_High in NALT
1438288_x_at	1110059G02Rik	RIKEN cDNA 1110059G02 gene	Cluster0005_High in NALT

1431786_s_at	1190003J15Rik	RIKEN cDNA 1190003J15 gene	Cluster0005_High in NALT
1425737_at	1500002F19Rik /// BC002195	RIKEN cDNA 1500002F19 gene /// cDNA sequence BC002195	Cluster0005_High in NALT
1423933_a_at	1600029D21Rik	RIKEN cDNA 1600029D21 gene	Cluster0005_High in NALT
1454254_s_at	1600029D21Rik	RIKEN cDNA 1600029D21 gene	Cluster0005_High in NALT
1430852_at	1600029I14Rik	RIKEN cDNA 1600029I14 gene	Cluster0005_High in NALT
1432513_a_at	1700001C02Rik	RIKEN cDNA 1700001C02 gene	Cluster0005_High in NALT
1429851_at	1700003M02Rik	RIKEN cDNA 1700003M02 gene	Cluster0005_High in NALT
1429181_at	1700009P17Rik	RIKEN cDNA 1700009P17 gene	Cluster0005_High in NALT
1428962_at	1700013F07Rik	RIKEN cDNA 1700013F07 gene	Cluster0005_High in NALT
1436593_at	1700016K19Rik	RIKEN cDNA 1700016K19 gene	Cluster0005_High in NALT
1441861_at	1700018G05Rik	RIKEN cDNA 1700018G05 gene	Cluster0005_High in NALT
1429845_at	1700019L03Rik	RIKEN cDNA 1700019L03 gene	Cluster0005_High in NALT
1429074_at	1700026D08Rik	RIKEN cDNA 1700026D08 gene	Cluster0005_High in NALT
1453320_at	1700027A23Rik	RIKEN cDNA 1700027A23 gene	Cluster0005_High in NALT
1419326_at	1700028P14Rik	RIKEN cDNA 1700028P14 gene	Cluster0005_High in NALT
1428812_at	1700040L02Rik	RIKEN cDNA 1700040L02 gene	Cluster0005_High in NALT
1422774_at	1700088E04Rik	RIKEN cDNA 1700088E04 gene	Cluster0005_High in NALT
1429907_at	1700094D03Rik	RIKEN cDNA 1700094D03 gene	Cluster0005_High in NALT
1447556_x_at	1700094D03Rik	RIKEN cDNA 1700094D03 gene	Cluster0005_High in NALT
1432559_at	2210409D07Rik	RIKEN cDNA 2210409D07 gene	Cluster0005_High in NALT
1429419_at	2310007A19Rik	RIKEN cDNA 2310007A19Rik	Cluster0005_High in NALT
1419643_s_at	2310057J18Rik /// 2310065H11Rik	RIKEN cDNA 2310057J18 gene /// RIKEN cDNA 2310065H11 gene	Cluster0005_High in NALT
1431991_at	2410004P03Rik	RIKEN cDNA 2410004P03 gene	Cluster0005_High in NALT
1439528_at	4833423E24Rik	RIKEN cDNA 4833423E24 gene	Cluster0005_High in NALT
1430762_at	4833427G06Rik	RIKEN cDNA 4833427G06 gene	Cluster0005_High in NALT
1430211_at	4930415O20Rik	RIKEN cDNA 4930415O20 gene	Cluster0005_High in NALT
1452480_at	4930529M08Rik	RIKEN cDNA 4930529M08 gene	Cluster0005_High in NALT
1418870_at	4930579J09Rik	RIKEN cDNA 4930579J09 gene	Cluster0005_High in NALT
1429744_at	4931407G18Rik	RIKEN cDNA 4931407G18 gene	Cluster0005_High in NALT
1456711_at	4932425I24Rik	RIKEN cDNA 4932425I24 gene	Cluster0005_High in NALT
1453176_a_at	4933404M02Rik	RIKEN cDNA 4933404M02 gene	Cluster0005_High in NALT
1453521_at	4933405L10Rik	RIKEN cDNA 4933405L10 gene	Cluster0005_High in NALT
1427066_a_at	4933439F18Rik	RIKEN cDNA 4933439F18 gene	Cluster0005_High in NALT
1430067_at	5430401F13Rik /// Gm6619	RIKEN cDNA 5430401F13 gene /// predicted gene 6619	Cluster0005_High in NALT
1430518_at	5430402E10Rik	RIKEN cDNA 5430402E10 gene	Cluster0005_High in NALT
1433967_at	5430413K10Rik	RIKEN cDNA 5430413K10 gene	Cluster0005_High in NALT
1460496_at	5430413K10Rik	RIKEN cDNA 5430413K10 gene	Cluster0005_High in NALT
1441109_at	5430414B12Rik	RIKEN cDNA 5430414B12 gene	Cluster0005_High in NALT
1447773_x_at	6330409D20Rik	RIKEN cDNA 6330409D20 gene	Cluster0005_High in NALT
1441306_at	6820408C15Rik	RIKEN cDNA 6820408C15 gene	Cluster0005_High in NALT
1431250_at	9030624G23Rik /// Gm5784 /// Gm9295	RIKEN cDNA 9030624G23 gene /// predicted gene 5784 /// predicted gene 9295 /// predicted gene 9306 //	Cluster0005_High in NALT
1429394_at	A130010J15Rik	RIKEN cDNA A130010J15 gene	Cluster0005_High in NALT
1458930_at	A4gnt	alpha-1,4-N-acetylglucosaminyltransferase	Cluster0005_High in NALT
1423523_at	Aass	aminoadipate-semialdehyde synthase	Cluster0005_High in NALT
1435751_at	Abcc9	ATP-binding cassette, sub-family C (CFTR/MRP), member 9	Cluster0005_High in NALT
1424063_at	Abpa	androgen binding protein alpha	Cluster0005_High in NALT
1425032_at	Abpb	androgen binding protein beta	Cluster0005_High in NALT
1453943_a_at	Acpp	acid phosphatase, prostate	Cluster0005_High in NALT
AFFX-b-ActinMur/M Actb		actin, beta	Cluster0005_High in NALT
AFFX-b-ActinMur/M Actb		actin, beta	Cluster0005_High in NALT
1436880_at	Afp	Alpha fetoprotein	Cluster0005_High in NALT
1423396_at	Agt	angiotensinogen (serpin peptidase inhibitor, clade A, member 8)	Cluster0005_High in NALT
1440731_at	AI413759	expressed sequence AI413759	Cluster0005_High in NALT
1427175_at	AI428936	expressed sequence AI428936	Cluster0005_High in NALT
1427176_s_at	AI428936	expressed sequence AI428936	Cluster0005_High in NALT
1457541_at	Akap14	A kinase (PRKA) anchor protein 14	Cluster0005_High in NALT
1456317_at	Aldh3b2	aldehyde dehydrogenase 3 family, member B2	Cluster0005_High in NALT

1418858_at	Aox3	aldehyde oxidase 3	Cluster0005_High in NALT
1418818_at	Aqp5 /// LOC100046616	aquaporin 5 /// similar to aquaporin 5	Cluster0005_High in NALT
1424240_at	Arfp2	ADP-ribosylation factor interacting protein 2	Cluster0005_High in NALT
1435498_at	Arfp2	ADP-ribosylation factor interacting protein 2	Cluster0005_High in NALT
1451320_at	Arhgap8	Rho GTPase activating protein 8	Cluster0005_High in NALT
1429815_at	Armc3	armadillo repeat containing 3	Cluster0005_High in NALT
1456472_at	Armc4	armadillo repeat containing 4	Cluster0005_High in NALT
1420780_at	Ascl3	achaete-scute complex homolog 3 (Drosophila)	Cluster0005_High in NALT
1421944_a_at	Asgr1	asialoglycoprotein receptor 1	Cluster0005_High in NALT
1456388_at	Atp11a	ATPase, class VI, type 11A	Cluster0005_High in NALT
1436411_at	Atp13a5	ATPase type 13A5	Cluster0005_High in NALT
1439172_at	Atp13a5	ATPase type 13A5	Cluster0005_High in NALT
1419373_at	Atp6v1b1	ATPase, H+ transporting, lysosomal V1 subunit B1	Cluster0005_High in NALT
1430306_a_at	Atp6v1c2	ATPase, H+ transporting, lysosomal V1 subunit C2	Cluster0005_High in NALT
1455172_at	AU020094	expressed sequence AU020094	Cluster0005_High in NALT
1458500_at	AU021034	expressed sequence AU021034	Cluster0005_High in NALT
1455144_s_at	AU040829	expressed sequence AU040829	Cluster0005_High in NALT
1443946_s_at	AU040972	expressed sequence AU040972	Cluster0005_High in NALT
1417776_at	Azgp1	alpha-2-glycoprotein 1, zinc	Cluster0005_High in NALT
1421761_a_at	Barx2	BarH-like homeobox 2	Cluster0005_High in NALT
1425121_a_at	BC006965	cDNA sequence BC006965	Cluster0005_High in NALT
1440889_at	BC006965	cDNA sequence BC006965	Cluster0005_High in NALT
1425046_at	BC018465	cDNA sequence BC018465	Cluster0005_High in NALT
1436503_at	BC048546	cDNA sequence BC048546	Cluster0005_High in NALT
1441979_at	BC060267	cDNA sequence BC060267	Cluster0005_High in NALT
1416647_at	Bckdha	branched chain ketoacid dehydrogenase E1, alpha polypeptide	Cluster0005_High in NALT
1443813_x_at	Bckdk	branched chain ketoacid dehydrogenase kinase	Cluster0005_High in NALT
1460644_at	Bckdk	branched chain ketoacid dehydrogenase kinase	Cluster0005_High in NALT
1449880_s_at	Bglap /// Bglap-rs1 /// Bglap2	bone gamma carboxyglutamate protein /// bone gamma-carboxyglutamate protein, related sequence 1 //	Cluster0005_High in NALT
1418800_at	Bhlha15	basic helix-loop-helix family, member a15	Cluster0005_High in NALT
1449233_at	Bhlha15	basic helix-loop-helix family, member a15	Cluster0005_High in NALT
1428669_at	Bmyc	brain expressed myelocytomatosis oncogene	Cluster0005_High in NALT
1420683_at	Bnipl	BCL2/adenovirus E1B 19kD interacting protein like	Cluster0005_High in NALT
1458386_at	C030009J22Rik	RIKEN cDNA C030009J22 gene	Cluster0005_High in NALT
1418608_at	Calm13	calmodulin-like 3	Cluster0005_High in NALT
1421001_a_at	Car6	carbonic anhydrase 6	Cluster0005_High in NALT
1434983_at	Ccdc108	coiled-coil domain containing 108	Cluster0005_High in NALT
1436285_at	Ccdc113	coiled-coil domain containing 113	Cluster0005_High in NALT
1456766_at	Ccdc151	coiled-coil domain containing 151	Cluster0005_High in NALT
1458104_a_at	Ccdc153	coiled-coil domain containing 153	Cluster0005_High in NALT
1430638_at	Ccdc30	coiled-coil domain containing 30	Cluster0005_High in NALT
1429781_s_at	Ccdc39	coiled-coil domain containing 39	Cluster0005_High in NALT
1439864_at	Ccdc40	coiled-coil domain containing 40	Cluster0005_High in NALT
1431839_a_at	Ccdc81	coiled-coil domain containing 81	Cluster0005_High in NALT
1419306_at	Ccdc96	coiled-coil domain containing 96	Cluster0005_High in NALT
1424420_at	Ccp1	cell cycle progression 1	Cluster0005_High in NALT
1456937_at	Cdh26	cadherin-like 26	Cluster0005_High in NALT
1439147_at	Cdhr3	cadherin-related family member 3	Cluster0005_High in NALT
1431780_at	Cdhr4	cadherin-related family member 4	Cluster0005_High in NALT
1438142_s_at	Cdhr4	cadherin-related family member 4	Cluster0005_High in NALT
1433969_at	Cdkl4	cyclin-dependent kinase-like 4	Cluster0005_High in NALT
1448842_at	Cdo1	cysteine dioxygenase 1, cytosolic	Cluster0005_High in NALT
1420569_at	Chad	chondroadherin	Cluster0005_High in NALT
1426147_s_at	Cldn10a	claudin 10A	Cluster0005_High in NALT
1419735_at	Csn3	casein kappa	Cluster0005_High in NALT
1451610_at	Cxcl17	chemokine (C-X-C motif) ligand 17	Cluster0005_High in NALT
1422230_s_at	Cyp2a4 /// Cyp2a5 /// LOC100047711	cytochrome P450, family 2, subfamily a, polypeptide 4 /// cytochrome P450, family 2, subfamily a, polypep	Cluster0005_High in NALT

1419731_at	Cyp2b19	cytochrome P450, family 2, subfamily b, polypeptide 19	Cluster0005_High in NALT
1448792_a_at	Cyp2f2	cytochrome P450, family 2, subfamily f, polypeptide 2	Cluster0005_High in NALT
1456978_s_at	D19Ert652e	DNA segment, Chr 19, ERATO Doi 652, expressed	Cluster0005_High in NALT
1439096_at	Ddo	D-aspartate oxidase	Cluster0005_High in NALT
1453677_a_at	Derl3	Der1-like domain family, member 3	Cluster0005_High in NALT
1444395_at	Dixdc1	DIX domain containing 1	Cluster0005_High in NALT
1440707_at	Dmrt3	doublesex and mab-3 related transcription factor 3	Cluster0005_High in NALT
1441579_at	Dmrt1	doublesex and mab-3 related transcription factor like family A1	Cluster0005_High in NALT
1421434_at	Dnahc5	dynein, axonemal, heavy chain 5	Cluster0005_High in NALT
1457401_at	Dnahc9	dynein, axonemal, heavy chain 9	Cluster0005_High in NALT
1436296_x_at	Dnaic2	dynein, axonemal, intermediate chain 2	Cluster0005_High in NALT
1436126_at	Dnali1	dynein, axonemal, light intermediate polypeptide 1	Cluster0005_High in NALT
1455379_at	Dnali1	dynein, axonemal, light intermediate polypeptide 1	Cluster0005_High in NALT
1428987_at	Dynlrb2	dynein light chain roadblock-type 2	Cluster0005_High in NALT
1453558_at	Efcab10	EF-hand calcium binding domain 10	Cluster0005_High in NALT
1427367_at	Efcab4a	EF-hand calcium binding domain 4A	Cluster0005_High in NALT
1453159_at	Efhc1	EF-hand domain (C-terminal) containing 1	Cluster0005_High in NALT
1418093_a_at	Egf	epidermal growth factor	Cluster0005_High in NALT
1419555_at	Elf5	E74-like factor 5	Cluster0005_High in NALT
1419556_at	Elf5	E74-like factor 5	Cluster0005_High in NALT
1428960_at	Enkur	enkurin, TRPC channel interacting protein	Cluster0005_High in NALT
1444614_x_at	Eno4	enolase 4	Cluster0005_High in NALT
1457693_a_at	Eno4	enolase 4	Cluster0005_High in NALT
1449190_a_at	Entpd4 /// LOC100048085	ectonucleoside triphosphate diphosphohydrolase 4 /// similar to ectonucleoside triphosphate diphosphohydrolase 4	Cluster0005_High in NALT
1417160_s_at	Expi	extracellular proteinase inhibitor	Cluster0005_High in NALT
1447743_x_at	Ext2	exostoses (multiple) 2	Cluster0005_High in NALT
1435918_at	Fam107a	family with sequence similarity 107, member A	Cluster0005_High in NALT
1460107_at	Fam154b	family with sequence similarity 154, member B	Cluster0005_High in NALT
1440898_at	Fam179a	family with sequence similarity 179, member A	Cluster0005_High in NALT
1433877_at	Fam46b	family with sequence similarity 46, member B	Cluster0005_High in NALT
1455383_at	Fam47e	family with sequence similarity 47, member E	Cluster0005_High in NALT
1419567_at	Fank1	fibronectin type 3 and ankyrin repeat domains 1	Cluster0005_High in NALT
1425925_at	Fcamr	Fc receptor, IgA, IgM, high affinity	Cluster0005_High in NALT
1429991_at	Fezf1	Fez family zinc finger 1	Cluster0005_High in NALT
1449525_at	Fmo3	flavin containing monooxygenase 3	Cluster0005_High in NALT
1449458_at	Foxi1	forkhead box J1	Cluster0005_High in NALT
1425291_at	Foxj1	forkhead box J1	Cluster0005_High in NALT
1419378_a_at	Fxyd2	FXYP domain-containing ion transport regulator 2	Cluster0005_High in NALT
1419379_x_at	Fxyd2	FXYP domain-containing ion transport regulator 2	Cluster0005_High in NALT
1456601_x_at	Fxyd2	FXYP domain-containing ion transport regulator 2	Cluster0005_High in NALT
1418374_at	Fxyd3	FXYP domain-containing ion transport regulator 3	Cluster0005_High in NALT
1429330_at	Gabra4	gamma-aminobutyric acid (GABA) A receptor, subunit alpha 4	Cluster0005_High in NALT
1424647_at	Gabrp	gamma-aminobutyric acid (GABA) A receptor, pi	Cluster0005_High in NALT
1451424_at	Gabrp	gamma-aminobutyric acid (GABA) A receptor, pi	Cluster0005_High in NALT
1417589_at	Galnt3	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3	Cluster0005_High in NALT
1425882_at	Gdf2	growth differentiation factor 2	Cluster0005_High in NALT
1419139_at	Gdf5	growth differentiation factor 5	Cluster0005_High in NALT
1448766_at	Gjb1	gap junction protein, beta 1	Cluster0005_High in NALT
1448767_s_at	Gjb1	gap junction protein, beta 1	Cluster0005_High in NALT
1459850_x_at	Glr1b	glycine receptor, beta subunit	Cluster0005_High in NALT
1438927_x_at	Gm10335 /// Gm3362 /// Gm3940 /// Gm3941	predicted gene 10335 /// predicted pseudogene 3362 /// predicted gene 3940 /// predicted gene 7413 /// predicted gene 7414	Cluster0005_High in NALT
1455973_at	Gm11992	predicted gene 11992	Cluster0005_High in NALT
1422403_at	Gm12597 /// Gm13280 /// Ifna1 /// Ifna1	predicted gene 12597 /// predicted gene 13280 /// interferon alpha 1 /// interferon alpha 12 /// interferon alpha 12	Cluster0005_High in NALT
1449597_at	Gm14743	predicted gene 14743	Cluster0005_High in NALT
1446591_at	Gm1574 /// LOC100045399	predicted gene 1574 /// similar to Gene model 1574, (NCBI)	Cluster0005_High in NALT
1429086_at	Gm16136 /// Grhl2	predicted gene 16136 /// grainyhead-like 2 (Drosophila)	Cluster0005_High in NALT
1434634_at	Gm166	predicted gene 166	Cluster0005_High in NALT

1437418_at	Gm3515	predicted gene 3515	Cluster0005_High in NALT
1443941_at	Gm447	predicted gene 447	Cluster0005_High in NALT
1458506_at	Gm626 /// LOC100046336	predicted gene 626 /// hypothetical protein LOC100046336	Cluster0005_High in NALT
1456823_at	Gm70	predicted gene 70	Cluster0005_High in NALT
1437498_at	Gm9971	predicted gene 9971	Cluster0005_High in NALT
1417422_at	Gnmt	glycine N-methyltransferase	Cluster0005_High in NALT
1434007_at	Gylt1b	glycosyltransferase-like 1B	Cluster0005_High in NALT
1436295_at	Hcrrt1 /// LOC100046129 /// LOC1000488	hypocretin (orexin) receptor 1 /// similar to Hypocretin (orexin) receptor 1 /// similar to Hypocretin (orexin)	Cluster0005_High in NALT
1435626_a_at	Herpud1	homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1	Cluster0005_High in NALT
1448185_at	Herpud1	homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1	Cluster0005_High in NALT
1451511_at	Hibch	3-hydroxyisobutyryl-Coenzyme A hydrolase	Cluster0005_High in NALT
1418366_at	Hist2h2aa1 /// Hist2h2aa2 /// Hist2h2ac /	histone cluster 2, H2aa1 /// histone cluster 2, H2aa2 /// histone cluster 2, H2ac /// histone cluster 2, H3c1	Cluster0005_High in NALT
1418367_x_at	Hist2h2aa1 /// Hist2h2aa2 /// Hist2h2ac /	histone cluster 2, H2aa1 /// histone cluster 2, H2aa2 /// histone cluster 2, H2ac /// histone cluster 2, H3c1	Cluster0005_High in NALT
1422155_at	Hist2h3c2	histone cluster 2, H3c2	Cluster0005_High in NALT
1460106_at	Hydin	hydrocephalus inducing	Cluster0005_High in NALT
1435992_at	lqca	IQ motif containing with AAA domain	Cluster0005_High in NALT
1439400_x_at	Kbtbd13	kelch repeat and BTB (POZ) domain containing 13	Cluster0005_High in NALT
1425558_at	Klc3	kinesin light chain 3	Cluster0005_High in NALT
1418213_at	Krt23	keratin 23	Cluster0005_High in NALT
1444322_at	Lcn11	lipocalin 11	Cluster0005_High in NALT
1428022_at	Lcn13	lipocalin 13	Cluster0005_High in NALT
1422306_at	Lcn3	lipocalin 3	Cluster0005_High in NALT
1450795_at	Lhb	luteinizing hormone beta	Cluster0005_High in NALT
1423719_at	LOC632073 /// U46068	similar to long palate, lung and nasal epithelium carcinoma associated 1 isoform 2 /// cDNA sequence U46068	Cluster0005_High in NALT
1430217_at	Lrguk	leucine-rich repeats and guanylate kinase domain containing	Cluster0005_High in NALT
1432083_a_at	Lrrc23	leucine rich repeat containing 23	Cluster0005_High in NALT
1451498_at	Lrrc26	leucine rich repeat containing 26	Cluster0005_High in NALT
1457170_at	Lrrc36	leucine rich repeat containing 36	Cluster0005_High in NALT
1424340_at	Lrrc48	leucine rich repeat containing 48	Cluster0005_High in NALT
1420660_at	Lrrc6	leucine rich repeat containing 6 (testis)	Cluster0005_High in NALT
1440798_x_at	Lrrc6	leucine rich repeat containing 6 (testis)	Cluster0005_High in NALT
1453509_at	Lypd2	Ly6/Plaur domain containing 2	Cluster0005_High in NALT
1449834_at	Magix	MAGI family member, X-linked	Cluster0005_High in NALT
1429842_at	Mdh1b	malate dehydrogenase 1B, NAD (soluble)	Cluster0005_High in NALT
1423410_at	Meig1	meiosis expressed gene 1	Cluster0005_High in NALT
1418589_a_at	Mlf1	myeloid leukemia factor 1	Cluster0005_High in NALT
1425586_a_at	Mlph	melanophilin	Cluster0005_High in NALT
1449896_at	Mlph	melanophilin	Cluster0005_High in NALT
1452804_at	Morn5	MORN repeat containing 5	Cluster0005_High in NALT
1420793_at	Mup4	major urinary protein 4	Cluster0005_High in NALT
1426166_at	Mup5	major urinary protein 5	Cluster0005_High in NALT
1456468_x_at	Myadml2	myeloid-associated differentiation marker-like 2	Cluster0005_High in NALT
1427867_at	Myh1	Myosin, heavy polypeptide 1, skeletal muscle, adult	Cluster0005_High in NALT
1435688_at	NA	---	Cluster0005_High in NALT
1441099_at	NA	---	Cluster0005_High in NALT
1442229_at	NA	---	Cluster0005_High in NALT
1444517_at	NA	---	Cluster0005_High in NALT
1444946_at	NA	---	Cluster0005_High in NALT
1445349_at	NA	---	Cluster0005_High in NALT
1445630_at	NA	---	Cluster0005_High in NALT
1446860_at	NA	---	Cluster0005_High in NALT
1447570_s_at	NA	---	Cluster0005_High in NALT
1457883_at	NA	---	Cluster0005_High in NALT
1457953_at	NA	---	Cluster0005_High in NALT
1458356_at	NA	---	Cluster0005_High in NALT
1459730_at	NA	---	Cluster0005_High in NALT
AFFX-ThrX-3_at	NA	---	Cluster0005_High in NALT

AFFX-ThrX-5_at	NA	---	Cluster0005_High in NALT
AFFX-ThrX-M_at	NA	---	Cluster0005_High in NALT
1444163_at	Nek5	NIMA (never in mitosis gene a)-related expressed kinase 5	Cluster0005_High in NALT
1431936_a_at	Neu2	neuraminidase 2	Cluster0005_High in NALT
1417520_at	Nfe2l3	nuclear factor, erythroid derived 2, like 3	Cluster0005_High in NALT
1453614_a_at	Nfe2l3	nuclear factor, erythroid derived 2, like 3	Cluster0005_High in NALT
1422727_at	Nme5	non-metastatic cells 5, protein expressed in (nucleoside-diphosphate kinase)	Cluster0005_High in NALT
1455034_at	Nr4a2	nuclear receptor subfamily 4, group A, member 2	Cluster0005_High in NALT
1418355_at	Nucb2	nucleobindin 2	Cluster0005_High in NALT
1451329_at	Nudt22	nudix (nucleoside diphosphate linked moiety X)-type motif 22	Cluster0005_High in NALT
1460358_s_at	Nudt22	nudix (nucleoside diphosphate linked moiety X)-type motif 22	Cluster0005_High in NALT
1453644_at	Obp1a	odorant binding protein 1a	Cluster0005_High in NALT
1430186_at	Odam	odontogenic, ameloblast associated	Cluster0005_High in NALT
1437601_at	Otx1	orthodenticle homolog 1 (Drosophila)	Cluster0005_High in NALT
1451125_at	Paip2b	poly(A) binding protein interacting protein 2B	Cluster0005_High in NALT
1417251_at	Palmd	palmdelphin	Cluster0005_High in NALT
1430335_a_at	Pax3	paired box gene 3	Cluster0005_High in NALT
1441743_at	Pax3	paired box gene 3	Cluster0005_High in NALT
1444596_at	Pax7	paired box gene 7	Cluster0005_High in NALT
1448910_at	Pecr	peroxisomal trans-2-enoyl-CoA reductase	Cluster0005_High in NALT
1418835_at	Phlda1	pleckstrin homology-like domain, family A, member 1	Cluster0005_High in NALT
1429936_at	Pih1d2	PIH1 domain containing 2	Cluster0005_High in NALT
1451069_at	Pim3	proviral integration site 3	Cluster0005_High in NALT
1449212_at	Pip	prolactin induced protein	Cluster0005_High in NALT
1452026_a_at	Pla2g12a	phospholipase A2, group XIAA	Cluster0005_High in NALT
1425338_at	Plcb4	phospholipase C, beta 4	Cluster0005_High in NALT
1425339_at	Plcb4	phospholipase C, beta 4	Cluster0005_High in NALT
1435771_at	Plcb4	phospholipase C, beta 4	Cluster0005_High in NALT
1437842_at	Plcxd1	phosphatidylinositol-specific phospholipase C, X domain containing 1	Cluster0005_High in NALT
1415777_at	Pnliprp1	pancreatic lipase related protein 1	Cluster0005_High in NALT
1418190_at	Pon1	paraoxonase 1	Cluster0005_High in NALT
1453310_at	Ppil6	peptidylprolyl isomerase (cyclophilin)-like 6	Cluster0005_High in NALT
1425631_at	Ppp1r3c	protein phosphatase 1, regulatory (inhibitor) subunit 3C	Cluster0005_High in NALT
1417047_at	Prom2	prominin 2	Cluster0005_High in NALT
1417048_at	Prom2	prominin 2	Cluster0005_High in NALT
1421638_at	Psg17	pregnancy specific glycoprotein 17	Cluster0005_High in NALT
1424556_at	Pycr1	pyrroline-5-carboxylate reductase 1	Cluster0005_High in NALT
1420831_at	Qsox1	quiescin Q6 sulfhydryl oxidase 1	Cluster0005_High in NALT
1420832_at	Qsox1	quiescin Q6 sulfhydryl oxidase 1	Cluster0005_High in NALT
1435500_at	Rab26	RAB26, member RAS oncogene family	Cluster0005_High in NALT
1443764_x_at	Rab27b	RAB27b, member RAS oncogene family	Cluster0005_High in NALT
1459980_x_at	Rab3a	RAB3A, member RAS oncogene family	Cluster0005_High in NALT
1418890_a_at	Rab3d	RAB3D, member RAS oncogene family	Cluster0005_High in NALT
1454752_at	Rbm24	RNA binding motif protein 24	Cluster0005_High in NALT
1448975_s_at	Ren1 /// Ren2	renin 1 structural /// renin 2 tandem duplication of Ren1	Cluster0005_High in NALT
1450280_a_at	Rrh	retinal pigment epithelium derived rhodopsin homolog	Cluster0005_High in NALT
1417643_at	Rsph1	radial spoke head 1 homolog (Chlamydomonas)	Cluster0005_High in NALT
1445576_at	Rsph10b2	radial spoke head 10 homolog B (Chlamydomonas)	Cluster0005_High in NALT
1444270_at	Rsph4a	radial spoke head 4 homolog A (Chlamydomonas)	Cluster0005_High in NALT
1431601_at	Rtdr1	rhabdoid tumor deletion region gene 1	Cluster0005_High in NALT
1460698_a_at	Sec11c	SEC11 homolog C (S. cerevisiae)	Cluster0005_High in NALT
1434986_a_at	Sec61a1	Sec61 alpha 1 subunit (S. cerevisiae)	Cluster0005_High in NALT
1448242_at	Sec61a1	Sec61 alpha 1 subunit (S. cerevisiae)	Cluster0005_High in NALT
1449451_at	Serpinh11	serine (or cysteine) peptidase inhibitor, clade B (ovalbumin), member 11	Cluster0005_High in NALT
1426318_at	Serpinh1b	serine (or cysteine) peptidase inhibitor, clade B, member 1b	Cluster0005_High in NALT
1420378_at	Sftpd	surfactant associated protein D	Cluster0005_High in NALT
1424730_a_at	Slc15a2	solute carrier family 15 (H+/peptide transporter), member 2	Cluster0005_High in NALT



1447808_s_at	Slc15a2	solute carrier family 15 (H+/peptide transporter), member 2	Cluster0005_High in NALT
1435206_at	Slc24a4	solute carrier family 24 (sodium/potassium/calcium exchanger), member 4	Cluster0005_High in NALT
1434996_at	Slc25a16	solute carrier family 25 (mitochondrial carrier, Graves disease autoantigen), member 16	Cluster0005_High in NALT
1423980_at	Slc25a29	solute carrier family 25 (mitochondrial carrier, palmitoylcarnitine transporter), member 29	Cluster0005_High in NALT
1423981_x_at	Slc25a29	solute carrier family 25 (mitochondrial carrier, palmitoylcarnitine transporter), member 29	Cluster0005_High in NALT
1443163_at	Slc39a2	solute carrier family 39 (zinc transporter), member 2	Cluster0005_High in NALT
1449203_at	Slco1a5	solute carrier organic anion transporter family, member 1a5	Cluster0005_High in NALT
1420492_s_at	Smr3a	submaxillary gland androgen regulated protein 3A	Cluster0005_High in NALT
1421455_at	Sntb1	syntrophin, basic 1	Cluster0005_High in NALT
1451938_a_at	Sntb1	syntrophin, basic 1	Cluster0005_High in NALT
1451689_a_at	Sox10	SRY-box containing gene 10	Cluster0005_High in NALT
1440519_at	Sp8	trans-acting transcription factor 8	Cluster0005_High in NALT
1417635_at	Spa17	sperm autoantigenic protein 17	Cluster0005_High in NALT
1441708_at	Spag16	sperm associated antigen 16	Cluster0005_High in NALT
1417528_at	Spag6	sperm associated antigen 6	Cluster0005_High in NALT
1435997_at	Spag8	sperm associated antigen 8	Cluster0005_High in NALT
1429580_x_at	Spat24	spermatogenesis associated 24	Cluster0005_High in NALT
1439492_at	Sptlc3	serine palmitoyltransferase, long chain base subunit 3	Cluster0005_High in NALT
1423670_a_at	Sprp	signal recognition particle receptor ( docking protein )	Cluster0005_High in NALT
1452892_at	Stk33	serine/threonine kinase 33	Cluster0005_High in NALT
1420359_at	Sva	seminal vesicle antigen	Cluster0005_High in NALT
1450809_at	Sva12	seminal vesicle antigen-like 2	Cluster0005_High in NALT
1457352_x_at	Svopl	SV2 related protein homolog (rat)-like	Cluster0005_High in NALT
1418548_at	Svs6	seminal vesicle secretory protein 6	Cluster0005_High in NALT
1429956_at	Tbata	thymus, brain and testes associated	Cluster0005_High in NALT
1439634_at	Tbc1d30	TBC1 domain family, member 30	Cluster0005_High in NALT
1436653_at	Tctex1d4	Tctex1 domain containing 4	Cluster0005_High in NALT
1432075_a_at	Tekt1	tektin 1	Cluster0005_High in NALT
1453121_at	Tekt4	tektin 4	Cluster0005_High in NALT
1420719_at	Tex15	testis expressed gene 15	Cluster0005_High in NALT
1430142_at	Tgm5	transglutaminase 5	Cluster0005_High in NALT
1453801_at	Them5	thioesterase superfamily member 5	Cluster0005_High in NALT
1418765_at	Timd2	T-cell immunoglobulin and mucin domain containing 2	Cluster0005_High in NALT
1436111_at	Tmem212	transmembrane protein 212	Cluster0005_High in NALT
1439575_at	Tmem232	transmembrane protein 232	Cluster0005_High in NALT
1427477_at	Tmprss13	transmembrane protease, serine 13	Cluster0005_High in NALT
1418412_at	Tpd52l1	tumor protein D52-like 1	Cluster0005_High in NALT
1428093_at	Trabd	TraB domain containing	Cluster0005_High in NALT
1427018_at	Tsnaxip1	translin-associated factor X (Tsnax) interacting protein 1	Cluster0005_High in NALT
1454604_s_at	Tspan12	tetraspanin 12	Cluster0005_High in NALT
1441218_at	Ttc21a	Tetratricopeptide repeat domain 21A	Cluster0005_High in NALT
1442472_at	Ttc21a	Tetratricopeptide repeat domain 21A	Cluster0005_High in NALT
1429130_at	Ttc25	tetratricopeptide repeat domain 25	Cluster0005_High in NALT
1437096_at	Ttc29	tetratricopeptide repeat domain 29	Cluster0005_High in NALT
1426007_a_at	Ubxn10	UBX domain protein 10	Cluster0005_High in NALT
1451906_at	Ubxn10	UBX domain protein 10	Cluster0005_High in NALT
1447881_x_at	Usp15	ubiquitin specific peptidase 15	Cluster0005_High in NALT
1429552_at	Wdr16	WD repeat domain 16	Cluster0005_High in NALT
1432217_a_at	Wdr16	WD repeat domain 16	Cluster0005_High in NALT
1436675_at	Wdr63	WD repeat domain 63	Cluster0005_High in NALT
1429808_at	Wdr65	WD repeat domain 65	Cluster0005_High in NALT
1430112_at	Wdr66	WD repeat domain 66	Cluster0005_High in NALT
1434144_s_at	Wdyhv1	WDYHV motif containing 1	Cluster0005_High in NALT
1436751_at	Wee2	WEE1 homolog 2 (S. pombe)	Cluster0005_High in NALT
1449191_at	Wfdc12	WAP four-disulfide core domain 12	Cluster0005_High in NALT
1436485_s_at	Whrn	whirlin	Cluster0005_High in NALT
1447809_x_at	Zfp420	zinc finger protein 420	Cluster0005_High in NALT

1451059_at	Zfp474	zinc finger protein 474	Cluster0005_High in NALT
1422750_a_at	Zmynd10	zinc finger, MYND domain containing 10	Cluster0005_High in NALT
1459815_at	Zmynd12	zinc finger, MYND domain containing 12	Cluster0005_High in NALT
1450425_a_at	2700062C07Rik	RIKEN cDNA 2700062C07 gene	Cluster0006_House keeping-cell cycle
1451377_a_at	Aaas	achalasia, adrenocortical insufficiency, alacrimia	Cluster0006_House keeping-cell cycle
1428757_at	Aasdhppt	aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	Cluster0006_House keeping-cell cycle
1416014_at	Abce1	ATP-binding cassette, sub-family E (OABP), member 1	Cluster0006_House keeping-cell cycle
1416015_s_at	Abce1	ATP-binding cassette, sub-family E (OABP), member 1	Cluster0006_House keeping-cell cycle
1451262_a_at	Aimp2	aminoacyl tRNA synthetase complex-interacting multifunctional protein 2	Cluster0006_House keeping-cell cycle
1416835_s_at	Amd1	S-adenosylmethionine decarboxylase 1	Cluster0006_House keeping-cell cycle
1430971_a_at	Aqr	aquarius	Cluster0006_House keeping-cell cycle
1452448_at	Aqr	aquarius	Cluster0006_House keeping-cell cycle
1430571_s_at	Armc6	armadillo repeat containing 6	Cluster0006_House keeping-cell cycle
1418292_at	Asna1	arsA arsenite transporter, ATP-binding, homolog 1 (bacterial)	Cluster0006_House keeping-cell cycle
1428506_at	Atic	5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase	Cluster0006_House keeping-cell cycle
1452811_at	Atic	5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase	Cluster0006_House keeping-cell cycle
1421081_a_at	Banf1	barrier to autointegration factor 1	Cluster0006_House keeping-cell cycle
1421082_s_at	Banf1	barrier to autointegration factor 1	Cluster0006_House keeping-cell cycle
1421083_x_at	Banf1	barrier to autointegration factor 1	Cluster0006_House keeping-cell cycle
1418234_s_at	Bcas2	breast carcinoma amplified sequence 2	Cluster0006_House keeping-cell cycle
1436023_at	Bclaf1	BCL2-associated transcription factor 1	Cluster0006_House keeping-cell cycle
1433636_at	Bms1	BMS1 homolog, ribosome assembly protein (yeast)	Cluster0006_House keeping-cell cycle
1423264_at	Bop1	block of proliferation 1	Cluster0006_House keeping-cell cycle
1429561_at	Brf2	BRF2, subunit of RNA polymerase III transcription initiation factor, BRF1-like	Cluster0006_House keeping-cell cycle
1428648_at	Cand1	cullin associated and neddylation disassociated 1	Cluster0006_House keeping-cell cycle
1455751_at	Cand1	cullin associated and neddylation disassociated 1	Cluster0006_House keeping-cell cycle
1424465_at	Ccdc58	coiled-coil domain containing 58	Cluster0006_House keeping-cell cycle
1416037_a_at	Cct2	chaperonin containing Tcp1, subunit 2 (beta)	Cluster0006_House keeping-cell cycle
1449645_s_at	Cct3	chaperonin containing Tcp1, subunit 3 (gamma)	Cluster0006_House keeping-cell cycle
1415867_at	Cct4	chaperonin containing Tcp1, subunit 4 (delta)	Cluster0006_House keeping-cell cycle
1423517_at	Cct6a	chaperonin containing Tcp1, subunit 6a (zeta)	Cluster0006_House keeping-cell cycle
1455988_a_at	Cct6a	chaperonin containing Tcp1, subunit 6a (zeta)	Cluster0006_House keeping-cell cycle
1415785_a_at	Cct8	chaperonin containing Tcp1, subunit 8 (theta)	Cluster0006_House keeping-cell cycle
1434879_at	Cdc34 /// LOC100046898	cell division cycle 34 homolog (S. cerevisiae) /// similar to Cell division cycle 34 homolog (S. cerevisiae)	Cluster0006_House keeping-cell cycle
1425932_a_at	Celf1	CUGBP, Elav-like family member 1	Cluster0006_House keeping-cell cycle
1448441_at	Cks1b	CDC28 protein kinase 1b	Cluster0006_House keeping-cell cycle
1427548_a_at	Clns1a	chloride channel, nucleotide-sensitive, 1A	Cluster0006_House keeping-cell cycle
1454168_a_at	Clpb	ClpB caseinolytic peptidase B homolog (E. coli)	Cluster0006_House keeping-cell cycle
1416615_at	Clpp	caseinolytic peptidase, ATP-dependent, proteolytic subunit homolog (E. coli)	Cluster0006_House keeping-cell cycle
1417117_at	Cstf1	cleavage stimulation factor, 3 pre-RNA, subunit 1	Cluster0006_House keeping-cell cycle
1452722_a_at	Cul5	cullin 5	Cluster0006_House keeping-cell cycle
1431005_at	D10Wsu102e	DNA segment, Chr 10, Wayne State University 102, expressed	Cluster0006_House keeping-cell cycle
1428533_at	D1Bwg0212e	DNA segment, Chr 1, Brigham & Women s Genetics 0212 expressed	Cluster0006_House keeping-cell cycle
1419275_at	Dazap1	DAZ associated protein 1	Cluster0006_House keeping-cell cycle
1455563_at	Ddx49	DEAD (Asp-Glu-Ala-Asp) box polypeptide 49	Cluster0006_House keeping-cell cycle
1423815_at	Ddx56	DEAD (Asp-Glu-Ala-Asp) box polypeptide 56	Cluster0006_House keeping-cell cycle
1425617_at	Dhx9	DEAH (Asp-Glu-Ala-His) box polypeptide 9	Cluster0006_House keeping-cell cycle
1417322_at	Dohh	deoxyhypusine hydroxylase/monooxygenase	Cluster0006_House keeping-cell cycle
1448336_at	Drg1	developmentally regulated GTP binding protein 1	Cluster0006_House keeping-cell cycle
1449116_a_at	Dtymk	deoxythymidylate kinase	Cluster0006_House keeping-cell cycle
1433886_at	Eif2b5	eukaryotic translation initiation factor 2B, subunit 5 epsilon	Cluster0006_House keeping-cell cycle
1416659_at	Eif3a	eukaryotic translation initiation factor 3, subunit A	Cluster0006_House keeping-cell cycle
1416660_at	Eif3a	eukaryotic translation initiation factor 3, subunit A	Cluster0006_House keeping-cell cycle
1426674_at	Eif3b	eukaryotic translation initiation factor 3, subunit B	Cluster0006_House keeping-cell cycle
1426394_at	Eif3j	eukaryotic translation initiation factor 3, subunit J	Cluster0006_House keeping-cell cycle
1423728_at	Eif3l	eukaryotic translation initiation factor 3, subunit L	Cluster0006_House keeping-cell cycle
1434985_a_at	Eif4a1	eukaryotic translation initiation factor 4A1	Cluster0006_House keeping-cell cycle

1450908_at	Eif4e	eukaryotic translation initiation factor 4E	Cluster0006_House keeping-cell cycle
1437859_x_at	Eif5a	eukaryotic translation initiation factor 5A	Cluster0006_House keeping-cell cycle
1451470_s_at	Eif5a	eukaryotic translation initiation factor 5A	Cluster0006_House keeping-cell cycle
1416393_at	Emg1	EMG1 nucleolar protein homolog (S. cerevisiae)	Cluster0006_House keeping-cell cycle
1430536_a_at	Erh	enhancer of rudimentary homolog (Drosophila)	Cluster0006_House keeping-cell cycle
1453727_at	Esf1	ESF1, nucleolar pre-rRNA processing protein, homolog (S. cerevisiae)	Cluster0006_House keeping-cell cycle
1424013_at	Etf1	eukaryotic translation termination factor 1	Cluster0006_House keeping-cell cycle
1451208_at	Etf1	eukaryotic translation termination factor 1	Cluster0006_House keeping-cell cycle
1426630_at	Exosc2	exosome component 2	Cluster0006_House keeping-cell cycle
1433482_a_at	Fubp1	far upstream element (FUSE) binding protein 1	Cluster0006_House keeping-cell cycle
1452247_at	Fxr1	fragile X mental retardation gene 1, autosomal homolog	Cluster0006_House keeping-cell cycle
1452881_at	Gins2	GIN5 complex subunit 2 (Psf2 homolog)	Cluster0006_House keeping-cell cycle
1452033_at	Gle1	GLE1 RNA export mediator (yeast)	Cluster0006_House keeping-cell cycle
1431054_at	Gm10043 /// Gm2926 /// Lsm6	LSM6 homolog, U6 small nuclear RNA associated pseudogene /// LSM6 homolog, U6 small nuclear RNA associated pseudogene	Cluster0006_House keeping-cell cycle
1418274_at	Gm10333 /// Gm10349 /// Nutf2	nuclear transport factor 2, pseudogene 1 /// predicted pseudogene 10349 /// nuclear transport factor 2	Cluster0006_House keeping-cell cycle
1439553_s_at	Gm10333 /// Gm10349 /// Nutf2	nuclear transport factor 2, pseudogene 1 /// predicted pseudogene 10349 /// nuclear transport factor 2	Cluster0006_House keeping-cell cycle
1423382_a_at	Gm11793 /// Hnrnpf	predicted gene 11793 /// heterogeneous nuclear ribonucleoprotein F	Cluster0006_House keeping-cell cycle
1420476_a_at	Gm4204 /// Nap11	predicted gene 4204 /// nucleosome assembly protein 1-like 1	Cluster0006_House keeping-cell cycle
1456626_a_at	Gm6563 /// Sarnp	SAP domain containing ribonucleoprotein pseudogene /// SAP domain containing ribonucleoprotein	Cluster0006_House keeping-cell cycle
1423455_at	Gm9800 /// Ptma	predicted gene 9800 /// prothymosin alpha	Cluster0006_House keeping-cell cycle
1433567_at	Gmps	guanine monophosphate synthetase	Cluster0006_House keeping-cell cycle
1426736_at	Gspt1	G1 to S phase transition 1	Cluster0006_House keeping-cell cycle
1452168_x_at	Gspt1	G1 to S phase transition 1	Cluster0006_House keeping-cell cycle
1448585_at	Gtf2h4	general transcription factor II H, polypeptide 4	Cluster0006_House keeping-cell cycle
1426187_a_at	Hax1	HCLS1 associated X-1	Cluster0006_House keeping-cell cycle
1415888_at	Hdgf	hepatoma-derived growth factor	Cluster0006_House keeping-cell cycle
1453849_s_at	Hnrnpab	heterogeneous nuclear ribonucleoprotein A/B	Cluster0006_House keeping-cell cycle
1450963_at	Hnrnpf	heterogeneous nuclear ribonucleoprotein F	Cluster0006_House keeping-cell cycle
1450849_at	Hnrnpu	heterogeneous nuclear ribonucleoprotein U	Cluster0006_House keeping-cell cycle
1416365_at	Hsp90ab1	heat shock protein 90 alpha (cytosolic), class B member 1	Cluster0006_House keeping-cell cycle
1418504_at	Hspa9	heat shock protein 9	Cluster0006_House keeping-cell cycle
1422579_at	Hspe1	heat shock protein 1 (chaperonin 10)	Cluster0006_House keeping-cell cycle
1417949_at	Ilf2	interleukin enhancer binding factor 2	Cluster0006_House keeping-cell cycle
1426945_at	Ipo5	importin 5	Cluster0006_House keeping-cell cycle
1454955_at	Ipo7	importin 7	Cluster0006_House keeping-cell cycle
1416925_at	Kpnb1	karyopherin (importin) beta 1	Cluster0006_House keeping-cell cycle
1452658_at	Krr1	KRR1, small subunit (SSU) processome component, homolog (yeast)	Cluster0006_House keeping-cell cycle
1425865_a_at	Lig3	ligase III, DNA, ATP-dependent	Cluster0006_House keeping-cell cycle
1426040_a_at	LOC100047199 /// Odf2	similar to outer dense fiber of sperm tails 2 /// outer dense fiber of sperm tails 2	Cluster0006_House keeping-cell cycle
1425373_a_at	LOC100047604 /// Psmg2	similar to Clast3 protein /// proteasome (prosome, macropain) assembly chaperone 2	Cluster0006_House keeping-cell cycle
1430982_at	LOC100048559 /// Sfrs1	similar to splicing factor, arginine/serine-rich 1 (splicing factor 2, alternate splicing factor) /// splicing factor 2, alternate splicing factor	Cluster0006_House keeping-cell cycle
1437630_at	Lsg1	large subunit GTPase 1 homolog (S. cerevisiae)	Cluster0006_House keeping-cell cycle
1451884_a_at	Lsm2	LSM2 homolog, U6 small nuclear RNA associated (S. cerevisiae)	Cluster0006_House keeping-cell cycle
1426813_at	Ltv1	LTV1 homolog (S. cerevisiae)	Cluster0006_House keeping-cell cycle
1416212_at	Magoh	mago-nashi homolog, proliferation-associated (Drosophila)	Cluster0006_House keeping-cell cycle
1417728_at	Mbd3	methyl-CpG binding domain protein 3	Cluster0006_House keeping-cell cycle
1439115_at	Mcph1	microcephaly, primary autosomal recessive 1	Cluster0006_House keeping-cell cycle
1452395_at	Med19	mediator of RNA polymerase II transcription, subunit 19 homolog (yeast)	Cluster0006_House keeping-cell cycle
1426837_at	Metap1	methionyl aminopeptidase 1	Cluster0006_House keeping-cell cycle
1432177_a_at	Mnat1	menage a trois 1	Cluster0006_House keeping-cell cycle
1417918_at	Mrpl11	mitochondrial ribosomal protein L11	Cluster0006_House keeping-cell cycle
1424204_at	Mrpl13	mitochondrial ribosomal protein L13	Cluster0006_House keeping-cell cycle
1435995_at	Mrpl22	mitochondrial ribosomal protein L22	Cluster0006_House keeping-cell cycle
1416284_at	Mrpl28	mitochondrial ribosomal protein L28	Cluster0006_House keeping-cell cycle
1423219_a_at	Mrpl49	mitochondrial ribosomal protein L49	Cluster0006_House keeping-cell cycle
1428153_at	Mrps10	mitochondrial ribosomal protein S10	Cluster0006_House keeping-cell cycle
1420845_at	Mrps2	mitochondrial ribosomal protein S2	Cluster0006_House keeping-cell cycle

1421874_a_at	Mrps23	mitochondrial ribosomal protein S23	Cluster0006_House keeping-cell cycle
1453725_a_at	Mrps7	mitochondrial ribosomal protein S7	Cluster0006_House keeping-cell cycle
1418522_at	Mtx1	metaxin 1	Cluster0006_House keeping-cell cycle
1423430_at	Mybbp1a	MYB binding protein (P160) 1a	Cluster0006_House keeping-cell cycle
1435139_at	Naa15	N(alpha)-acetyltransferase 15, NatA auxiliary subunit	Cluster0006_House keeping-cell cycle
1420478_at	Nap11	nucleosome assembly protein 1-like 1	Cluster0006_House keeping-cell cycle
1420479_a_at	Nap11	nucleosome assembly protein 1-like 1	Cluster0006_House keeping-cell cycle
1429227_x_at	Nap11	nucleosome assembly protein 1-like 1	Cluster0006_House keeping-cell cycle
1415771_at	Ncl	nucleolin	Cluster0006_House keeping-cell cycle
1415773_at	Ncl	nucleolin	Cluster0006_House keeping-cell cycle
1427639_a_at	Nek4	NIMA (never in mitosis gene a)-related expressed kinase 4	Cluster0006_House keeping-cell cycle
1416605_at	Nhp2	NHP2 ribonucleoprotein homolog (yeast)	Cluster0006_House keeping-cell cycle
1416973_at	Nhp21	NHP2 non-histone chromosome protein 2-like 1 (S. cerevisiae)	Cluster0006_House keeping-cell cycle
1423479_at	Nol1	nucleolar protein 11	Cluster0006_House keeping-cell cycle
1451010_at	Nol1	nucleolar protein 11	Cluster0006_House keeping-cell cycle
1432218_a_at	Nol9	nucleolar protein 9	Cluster0006_House keeping-cell cycle
1453114_at	Nol9	nucleolar protein 9	Cluster0006_House keeping-cell cycle
1424620_at	Nop16	NOP16 nucleolar protein homolog (yeast)	Cluster0006_House keeping-cell cycle
1454804_at	Nploc4	nuclear protein localization 4 homolog (S. cerevisiae)	Cluster0006_House keeping-cell cycle
1432416_a_at	Npm1	nucleophosmin 1	Cluster0006_House keeping-cell cycle
1447924_at	Nucks1	nuclear casein kinase and cyclin-dependent kinase substrate 1	Cluster0006_House keeping-cell cycle
1429655_at	Nudcd1	NudC domain containing 1	Cluster0006_House keeping-cell cycle
1417681_at	Nudt21	nudix (nucleoside diphosphate linked moiety X)-type motif 21	Cluster0006_House keeping-cell cycle
1451111_at	Nup133	nucleoporin 133	Cluster0006_House keeping-cell cycle
1426447_at	Nup35	nucleoporin 35	Cluster0006_House keeping-cell cycle
1450722_at	Nup50	nucleoporin 50	Cluster0006_House keeping-cell cycle
1430053_a_at	Ola1	Obg-like ATPase 1	Cluster0006_House keeping-cell cycle
1434469_at	Otud4	OTU domain containing 4	Cluster0006_House keeping-cell cycle
1454120_a_at	Pcgf6	polycomb group ring finger 6	Cluster0006_House keeping-cell cycle
1428080_at	Pgam5	phosphoglycerate mutase family member 5	Cluster0006_House keeping-cell cycle
1417053_at	Phb	prohibitin	Cluster0006_House keeping-cell cycle
1429707_at	Plaa	phospholipase A2, activating protein	Cluster0006_House keeping-cell cycle
1416707_a_at	Pmf1	polyamine-modulated factor 1	Cluster0006_House keeping-cell cycle
1424661_at	Pmpca	peptidase (mitochondrial processing) alpha	Cluster0006_House keeping-cell cycle
1423325_at	Pnn	pinin	Cluster0006_House keeping-cell cycle
1450735_at	Pno1	partner of NOB1 homolog (S. cerevisiae)	Cluster0006_House keeping-cell cycle
1451120_at	Polr1d	polymerase (RNA) I polypeptide D	Cluster0006_House keeping-cell cycle
1424258_at	Polr2d	polymerase (RNA) II (DNA directed) polypeptide D	Cluster0006_House keeping-cell cycle
1435766_at	Pphln1	periphilin 1	Cluster0006_House keeping-cell cycle
1424554_at	Ppp1r8	protein phosphatase 1, regulatory (inhibitor) subunit 8	Cluster0006_House keeping-cell cycle
1422796_at	Prep	prolyl endopeptidase	Cluster0006_House keeping-cell cycle
1452787_a_at	Prmt1	protein arginine N-methyltransferase 1	Cluster0006_House keeping-cell cycle
1460633_at	Prpf19	PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae)	Cluster0006_House keeping-cell cycle
1423567_a_at	Psma7	proteasome (prosome, macropain) subunit, alpha type 7	Cluster0006_House keeping-cell cycle
1423568_at	Psma7	proteasome (prosome, macropain) subunit, alpha type 7	Cluster0006_House keeping-cell cycle
1417052_at	Psmb3	proteasome (prosome, macropain) subunit, beta type 3	Cluster0006_House keeping-cell cycle
1416240_at	Psmb7	proteasome (prosome, macropain) subunit, beta type 7	Cluster0006_House keeping-cell cycle
1429370_a_at	Psmd11	proteasome (prosome, macropain) 26S subunit, non-ATPase, 11	Cluster0006_House keeping-cell cycle
1448492_a_at	Psmd12	proteasome (prosome, macropain) 26S subunit, non-ATPase, 12	Cluster0006_House keeping-cell cycle
1418874_a_at	Psmd4	proteasome (prosome, macropain) 26S subunit, non-ATPase, 4	Cluster0006_House keeping-cell cycle
1425859_a_at	Psmd4	proteasome (prosome, macropain) 26S subunit, non-ATPase, 4	Cluster0006_House keeping-cell cycle
1426824_at	Psme4	proteasome (prosome, macropain) activator subunit 4	Cluster0006_House keeping-cell cycle
1424874_a_at	Ptbp1	polypyrimidine tract binding protein 1	Cluster0006_House keeping-cell cycle
1460221_at	Ptges3	prostaglandin E synthase 3 (cytosolic)	Cluster0006_House keeping-cell cycle
1452075_at	Pus10	pseudouridylylase 10	Cluster0006_House keeping-cell cycle
1454142_a_at	Pwp1	PWP1 homolog (S. cerevisiae)	Cluster0006_House keeping-cell cycle
1421320_a_at	Qtrtd1	queuine tRNA-ribosyltransferase domain containing 1	Cluster0006_House keeping-cell cycle

1448414_at	Rad1	RAD1 homolog ( <i>S. pombe</i> )	Cluster0006_House keeping-cell cycle
1416162_at	Rad21	RAD21 homolog ( <i>S. pombe</i> )	Cluster0006_House keeping-cell cycle
1424222_s_at	Rad23b	RAD23b homolog ( <i>S. cerevisiae</i> )	Cluster0006_House keeping-cell cycle
1450903_at	Rad23b	RAD23b homolog ( <i>S. cerevisiae</i> )	Cluster0006_House keeping-cell cycle
1429528_at	Rae1	RAE1 RNA export 1 homolog ( <i>S. pombe</i> )	Cluster0006_House keeping-cell cycle
1460551_at	Ran	RAN, member RAS oncogene family	Cluster0006_House keeping-cell cycle
1422547_at	Ranbp1	RAN binding protein 1	Cluster0006_House keeping-cell cycle
1425523_at	Rbm25	RNA binding motif protein 25	Cluster0006_House keeping-cell cycle
1422993_s_at	Refbp2 /// Thoc4	RNA and export factor binding protein 2 /// THO complex 4	Cluster0006_House keeping-cell cycle
1423700_at	Rfc3	replication factor C (activator 1) 3	Cluster0006_House keeping-cell cycle
1432538_a_at	Rfc3	replication factor C (activator 1) 3	Cluster0006_House keeping-cell cycle
1423654_a_at	Rnf4	ring finger protein 4	Cluster0006_House keeping-cell cycle
1448324_at	Rnps1	ribonucleic acid binding protein S1	Cluster0006_House keeping-cell cycle
1431784_a_at	Rpf1	ribosome production factor 1 homolog ( <i>S. cerevisiae</i> )	Cluster0006_House keeping-cell cycle
1416807_at	Rpl36a	ribosomal protein L36A	Cluster0006_House keeping-cell cycle
1451631_at	Rprd1a	regulation of nuclear pre-mRNA domain containing 1A	Cluster0006_House keeping-cell cycle
1456383_at	Rsl1d1	ribosomal L1 domain containing 1	Cluster0006_House keeping-cell cycle
1417035_at	Sac3d1	SAC3 domain containing 1	Cluster0006_House keeping-cell cycle
1417548_at	Sart3	squamous cell carcinoma antigen recognized by T-cells 3	Cluster0006_House keeping-cell cycle
1433974_at	Sephs1	selenophosphate synthetase 1	Cluster0006_House keeping-cell cycle
1421819_a_at	Set	SET translocation	Cluster0006_House keeping-cell cycle
1416670_at	Setdb1	SET domain, bifurcated 1	Cluster0006_House keeping-cell cycle
1432488_a_at	Sf3a3	splicing factor 3a, subunit 3	Cluster0006_House keeping-cell cycle
1418527_a_at	Sfrs13a	splicing factor, arginine/serine-rich 13A	Cluster0006_House keeping-cell cycle
1415807_s_at	Sfrs2	splicing factor, arginine/serine-rich 2 (SC-35)	Cluster0006_House keeping-cell cycle
1427504_s_at	Sfrs2	splicing factor, arginine/serine-rich 2 (SC-35)	Cluster0006_House keeping-cell cycle
1452439_s_at	Sfrs2	splicing factor, arginine/serine-rich 2 (SC-35)	Cluster0006_House keeping-cell cycle
1416150_a_at	Sfrs3	splicing factor, arginine/serine-rich 3 (SRp20)	Cluster0006_House keeping-cell cycle
1419404_s_at	Siah1a /// Siah1b	seven in absentia 1A /// seven in absentia 1B	Cluster0006_House keeping-cell cycle
1449293_a_at	Skp2	S-phase kinase-associated protein 2 (p45)	Cluster0006_House keeping-cell cycle
1426596_a_at	Smn1	survival motor neuron 1	Cluster0006_House keeping-cell cycle
1417274_at	Snrpa	small nuclear ribonucleoprotein polypeptide A	Cluster0006_House keeping-cell cycle
1426613_a_at	Snrpb2	U2 small nuclear ribonucleoprotein B	Cluster0006_House keeping-cell cycle
1416197_at	Snrpc	U1 small nuclear ribonucleoprotein C	Cluster0006_House keeping-cell cycle
1416336_s_at	Snrpd1	small nuclear ribonucleoprotein D1	Cluster0006_House keeping-cell cycle
1422884_at	Snrpd3	small nuclear ribonucleoprotein D3	Cluster0006_House keeping-cell cycle
1448357_at	Snrpg	small nuclear ribonucleoprotein polypeptide G	Cluster0006_House keeping-cell cycle
1453928_a_at	Ssb	Sjogren syndrome antigen B	Cluster0006_House keeping-cell cycle
1452616_s_at	Ssbp1	single-stranded DNA binding protein 1	Cluster0006_House keeping-cell cycle
1416851_at	St13	Suppression of tumorigenicity 13	Cluster0006_House keeping-cell cycle
1460193_at	St13	suppression of tumorigenicity 13	Cluster0006_House keeping-cell cycle
1455655_a_at	Tardbp	TAR DNA binding protein	Cluster0006_House keeping-cell cycle
1421033_a_at	Tcerg1	transcription elongation regulator 1 (CA150)	Cluster0006_House keeping-cell cycle
1450100_a_at	Tcerg1	transcription elongation regulator 1 (CA150)	Cluster0006_House keeping-cell cycle
1429282_at	Thap1	THAP domain containing, apoptosis associated protein 1	Cluster0006_House keeping-cell cycle
1417724_at	Thoc4	THO complex 4	Cluster0006_House keeping-cell cycle
1426256_at	Timm17a	translocase of inner mitochondrial membrane 17a	Cluster0006_House keeping-cell cycle
1454669_at	Tmem11	transmembrane protein 11	Cluster0006_House keeping-cell cycle
1417912_at	Tmem93	transmembrane protein 93	Cluster0006_House keeping-cell cycle
1429369_at	Tnpo3	transportin 3	Cluster0006_House keeping-cell cycle
1453124_at	Tnpo3	transportin 3	Cluster0006_House keeping-cell cycle
1423080_at	Tommm20	translocase of outer mitochondrial membrane 20 homolog (yeast)	Cluster0006_House keeping-cell cycle
1429103_at	Tommm22	translocase of outer mitochondrial membrane 22 homolog (yeast)	Cluster0006_House keeping-cell cycle
1419543_a_at	Tra2b	transformer 2 beta homolog ( <i>Drosophila</i> )	Cluster0006_House keeping-cell cycle
1437314_a_at	Trmt1	TRM1 tRNA methyltransferase 1 homolog ( <i>S. cerevisiae</i> )	Cluster0006_House keeping-cell cycle
1426538_a_at	Trp53	transformation related protein 53	Cluster0006_House keeping-cell cycle
1427739_a_at	Trp53	transformation related protein 53	Cluster0006_House keeping-cell cycle

1452818_at	Ttf2	transcription termination factor, RNA polymerase II	Cluster0006_House keeping-cell cycle
1422509_at	U2af1	U2 small nuclear ribonucleoprotein auxiliary factor (U2AF) 1	Cluster0006_House keeping-cell cycle
1428944_at	Uba6	ubiquitin-like modifier activating enzyme 6	Cluster0006_House keeping-cell cycle
1424281_at	Ubap2	ubiquitin-associated protein 2	Cluster0006_House keeping-cell cycle
1422559_at	Ube2n	ubiquitin-conjugating enzyme E2N	Cluster0006_House keeping-cell cycle
1423675_at	Usp1	ubiquitin specific peptidase 1	Cluster0006_House keeping-cell cycle
1433635_at	Wdr18	WD repeat domain 18	Cluster0006_House keeping-cell cycle
1453554_a_at	Wdr33	WD repeat domain 33	Cluster0006_House keeping-cell cycle
1448389_at	Wdr5	WD repeat domain 5	Cluster0006_House keeping-cell cycle
1430289_a_at	Wdr77	WD repeat domain 77	Cluster0006_House keeping-cell cycle
1451468_s_at	Xpo5	exportin 5	Cluster0006_House keeping-cell cycle
1430134_a_at	Yars2	tyrosyl-tRNA synthetase 2 (mitochondrial)	Cluster0006_House keeping-cell cycle
1426384_a_at	Ywhae	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide	Cluster0006_House keeping-cell cycle
1426385_x_at	Ywhae	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide	Cluster0006_House keeping-cell cycle
1438839_a_at	Ywhae	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide	Cluster0006_House keeping-cell cycle
1423545_a_at	Zfp207	zinc finger protein 207	Cluster0006_House keeping-cell cycle
1430117_a_at	Zfp64	zinc finger protein 64	Cluster0006_House keeping-cell cycle
1438140_a_at	Zfp64	zinc finger protein 64	Cluster0006_House keeping-cell cycle
1419522_at	Zmynd19	zinc finger, MYND domain containing 19	Cluster0006_House keeping-cell cycle
1449074_at	1700019N12Rik	RIKEN cDNA 1700019N12 gene	Cluster0007_High in Neuro2A cells
1430261_at	1700024J04Rik	RIKEN cDNA 1700024J04 gene	Cluster0007_High in Neuro2A cells
1457426_at	1700048O20Rik	RIKEN cDNA 1700048O20 gene	Cluster0007_High in Neuro2A cells
1430324_x_at	1700049E17Rik1 /// 1700049E17Rik2	RIKEN cDNA 1700049E17 gene, gene 1 /// tandem duplication of RIKEN cDNA 1700049E17 gene, gene 2	Cluster0007_High in Neuro2A cells
1430323_at	1700049E17Rik1 /// 1700049E17Rik2 ///	RIKEN cDNA 1700049E17 gene, gene 1 /// tandem duplication of RIKEN cDNA 1700049E17 gene, gene 2 ///	Cluster0007_High in Neuro2A cells
1442388_at	2410137F16Rik	RIKEN cDNA 2410137F16 gene	Cluster0007_High in Neuro2A cells
1436362_x_at	2700079J08Rik /// Ccrn4l /// Gm4638	RIKEN cDNA 2700079J08 gene /// CCR4 carbon catabolite repression 4-like ( <i>S. cerevisiae</i> ) /// predicted gene	Cluster0007_High in Neuro2A cells
1455947_at		Mar-11 membrane-associated ring finger (C3HC4) 11	Cluster0007_High in Neuro2A cells
1450793_at	4930550L24Rik	RIKEN cDNA 4930550L24 gene	Cluster0007_High in Neuro2A cells
1420774_a_at	4930583H14Rik	RIKEN cDNA 4930583H14 gene	Cluster0007_High in Neuro2A cells
1430033_at	5330431K02Rik	RIKEN cDNA 5330431K02 gene	Cluster0007_High in Neuro2A cells
1453444_at	5730437C12Rik	RIKEN cDNA 5730437C12 gene	Cluster0007_High in Neuro2A cells
1429896_at	5830408B19Rik	RIKEN cDNA 5830408B19 gene	Cluster0007_High in Neuro2A cells
1432713_at	6430709C05Rik	RIKEN cDNA 6430709C05 gene	Cluster0007_High in Neuro2A cells
1444797_at	8030474K03Rik	RIKEN cDNA 8030474K03 gene	Cluster0007_High in Neuro2A cells
1458811_at	9430047L24Rik	RIKEN cDNA 9430047L24 gene	Cluster0007_High in Neuro2A cells
1431491_at	9430087N24Rik	RIKEN cDNA 9430087N24 gene	Cluster0007_High in Neuro2A cells
1441197_at	9530059O14Rik	RIKEN cDNA 9530059O14 gene	Cluster0007_High in Neuro2A cells
1457550_at	9530059O14Rik	RIKEN cDNA 9530059O14 gene	Cluster0007_High in Neuro2A cells
1440581_at	A530088H08Rik	RIKEN cDNA A530088H08 gene	Cluster0007_High in Neuro2A cells
1447493_at	A530088H08Rik	RIKEN cDNA A530088H08 gene	Cluster0007_High in Neuro2A cells
1455328_at	Accn2	amiloride-sensitive cation channel 2, neuronal	Cluster0007_High in Neuro2A cells
1439042_at	Adcyap1r1	adenylate cyclase activating polypeptide 1 receptor 1	Cluster0007_High in Neuro2A cells
1438967_x_at	Amhr2	anti-Mullerian hormone type 2 receptor	Cluster0007_High in Neuro2A cells
1457021_x_at	Amhr2	anti-Mullerian hormone type 2 receptor	Cluster0007_High in Neuro2A cells
1422402_a_at	Asz1	ankyrin repeat, SAM and basic leucine zipper domain containing 1	Cluster0007_High in Neuro2A cells
1424939_at	Asz1	ankyrin repeat, SAM and basic leucine zipper domain containing 1	Cluster0007_High in Neuro2A cells
1434466_at	Atcay	ataxia, cerebellar, Cayman type homolog (human)	Cluster0007_High in Neuro2A cells
1434467_at	Atcay	ataxia, cerebellar, Cayman type homolog (human)	Cluster0007_High in Neuro2A cells
1430144_at	Avl9	AVL9 homolog ( <i>S. cerevisiae</i> )	Cluster0007_High in Neuro2A cells
1424951_at	Baiap2l1	BAI1-associated protein 2-like 1	Cluster0007_High in Neuro2A cells
1451539_at	Baiap2l1	BAI1-associated protein 2-like 1	Cluster0007_High in Neuro2A cells
1422777_at	C1ql1	complement component 1, q subcomponent-like 1	Cluster0007_High in Neuro2A cells
1436602_x_at	Cacna1b	calcium channel, voltage-dependent, N type, alpha 1B subunit	Cluster0007_High in Neuro2A cells
1439612_at	Cacna1b	calcium channel, voltage-dependent, N type, alpha 1B subunit	Cluster0007_High in Neuro2A cells
1460608_at	Cacna1b	calcium channel, voltage-dependent, N type, alpha 1B subunit	Cluster0007_High in Neuro2A cells
1450520_at	Cacng3	calcium channel, voltage-dependent, gamma subunit 3	Cluster0007_High in Neuro2A cells
1441965_at	Ccdc38	coiled-coil domain containing 38	Cluster0007_High in Neuro2A cells

1429790_at	Celf6	CUGBP, Elav-like family member 6	Cluster0007_High in Neuro2A cells
1421348_a_at	Cend1	cell cycle exit and neuronal differentiation 1	Cluster0007_High in Neuro2A cells
1421349_x_at	Cend1	cell cycle exit and neuronal differentiation 1	Cluster0007_High in Neuro2A cells
1452010_at	Chrna3	cholinergic receptor, nicotinic, alpha polypeptide 3	Cluster0007_High in Neuro2A cells
1455931_at	Chrna3	cholinergic receptor, nicotinic, alpha polypeptide 3	Cluster0007_High in Neuro2A cells
1427401_at	Chrna5	cholinergic receptor, nicotinic, alpha polypeptide 5	Cluster0007_High in Neuro2A cells
1422314_at	Clcn6	chloride channel 6	Cluster0007_High in Neuro2A cells
1439427_at	Cldn9	claudin 9	Cluster0007_High in Neuro2A cells
1433906_at	Clvs1	clavesin 1	Cluster0007_High in Neuro2A cells
1459941_at	Clvs1	clavesin 1	Cluster0007_High in Neuro2A cells
1419425_at	Cnr1	cannabinoid receptor 1 (brain)	Cluster0007_High in Neuro2A cells
1434172_at	Cnr1	cannabinoid receptor 1 (brain)	Cluster0007_High in Neuro2A cells
1420739_at	Cntn3	contactin 3	Cluster0007_High in Neuro2A cells
1438628_x_at	Cntn3	contactin 3	Cluster0007_High in Neuro2A cells
1429687_at	Cox7b2	cytochrome c oxidase subunit VIIb2	Cluster0007_High in Neuro2A cells
1417746_at	Cplx1	complexin 1	Cluster0007_High in Neuro2A cells
1417747_at	Cplx1	complexin 1	Cluster0007_High in Neuro2A cells
1448832_a_at	Cplx1	complexin 1	Cluster0007_High in Neuro2A cells
1448289_at	Crmp1	collapsin response mediator protein 1	Cluster0007_High in Neuro2A cells
1455516_at	Csrnp3	cysteine-serine-rich nuclear protein 3	Cluster0007_High in Neuro2A cells
1456336_at	Csrnp3	cysteine-serine-rich nuclear protein 3	Cluster0007_High in Neuro2A cells
1459448_at	Cyb5r2	cytochrome b5 reductase 2	Cluster0007_High in Neuro2A cells
1455526_at	Diras1	DIRAS family, GTP-binding RAS-like 1	Cluster0007_High in Neuro2A cells
1420360_at	Dkk1	dickkopf homolog 1 (Xenopus laevis)	Cluster0007_High in Neuro2A cells
1458232_at	Dkk1	dickkopf homolog 1 (Xenopus laevis)	Cluster0007_High in Neuro2A cells
1419580_at	Dlg4	discs, large homolog 4 (Drosophila)	Cluster0007_High in Neuro2A cells
1419581_at	Dlg4	discs, large homolog 4 (Drosophila)	Cluster0007_High in Neuro2A cells
1453544_at	Dmrtc1c /// Dmrtc1c2	DMRTC-like family C1c /// DMRTC-like family C1c2	Cluster0007_High in Neuro2A cells
1415877_at	Dpysl3	dihydropyrimidinase-like 3	Cluster0007_High in Neuro2A cells
1438789_s_at	Dpysl3	dihydropyrimidinase-like 3	Cluster0007_High in Neuro2A cells
1454613_at	Dpysl3	dihydropyrimidinase-like 3	Cluster0007_High in Neuro2A cells
1428653_x_at	Elavl1	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)	Cluster0007_High in Neuro2A cells
1445521_at	Elavl1	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)	Cluster0007_High in Neuro2A cells
1452858_at	Elavl1	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)	Cluster0007_High in Neuro2A cells
1421881_a_at	Elavl2	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B)	Cluster0007_High in Neuro2A cells
1421882_a_at	Elavl2	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B)	Cluster0007_High in Neuro2A cells
1421883_at	Elavl2	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B)	Cluster0007_High in Neuro2A cells
1435871_at	Elavl3	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 3 (Hu antigen C)	Cluster0007_High in Neuro2A cells
1452524_a_at	Elavl3	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 3 (Hu antigen C)	Cluster0007_High in Neuro2A cells
1455484_at	Elavl3	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 3 (Hu antigen C)	Cluster0007_High in Neuro2A cells
1428741_at	Elavl4	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 4 (Hu antigen D)	Cluster0007_High in Neuro2A cells
1450258_a_at	Elavl4	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 4 (Hu antigen D)	Cluster0007_High in Neuro2A cells
1452894_at	Elavl4	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 4 (Hu antigen D)	Cluster0007_High in Neuro2A cells
1456202_at	Elfn2	leucine rich repeat and fibronectin type III, extracellular 2	Cluster0007_High in Neuro2A cells
1420964_at	Enc1	ectodermal-neural cortex 1	Cluster0007_High in Neuro2A cells
1440046_at	Fam199x	family with sequence similarity 199, X-linked	Cluster0007_High in Neuro2A cells
1427356_at	Fam89a	family with sequence similarity 89, member A	Cluster0007_High in Neuro2A cells
1452826_s_at	Fbxl20	F-box and leucine-rich repeat protein 20	Cluster0007_High in Neuro2A cells
1456378_s_at	Fbxl20	F-box and leucine-rich repeat protein 20	Cluster0007_High in Neuro2A cells
1424494_s_at	Flywch2	FLYWCH family member 2	Cluster0007_High in Neuro2A cells
1442957_at	G730013B05Rik	RIKEN cDNA G730013B05 gene	Cluster0007_High in Neuro2A cells
1421189_at	Gabrb3	gamma-aminobutyric acid (GABA) A receptor, subunit beta 3	Cluster0007_High in Neuro2A cells
1433553_at	Garnl3	GTPase activating RANGAP domain-like 3	Cluster0007_High in Neuro2A cells
1451094_at	Ggt7	gamma-glutamyltransferase 7	Cluster0007_High in Neuro2A cells
1437522_x_at	Gh	growth hormone	Cluster0007_High in Neuro2A cells
1456595_x_at	Gh	growth hormone	Cluster0007_High in Neuro2A cells
1460310_a_at	Gh	growth hormone	Cluster0007_High in Neuro2A cells

1460613_x_at	Gh	growth hormone	Cluster0007_High in Neuro2A cells
1427346_at	Gm10439 /// Gm15085 /// Gm15128 ///	predicted gene 10439 /// predicted gene 15085 /// predicted gene 15128 /// leucine zipper protein 4 /// o	Cluster0007_High in Neuro2A cells
1453217_at	Gm14596 /// Gm16405 /// Gm16430 ///	predicted gene 14596 /// predicted gene 16405 /// predicted gene 16430 /// Slx-like :	Cluster0007_High in Neuro2A cells
1446812_at	Gm2818	Predicted gene 2818	Cluster0007_High in Neuro2A cells
1440692_at	Gm364	predicted gene 364	Cluster0007_High in Neuro2A cells
1449600_at	Gm3716	predicted gene 3716	Cluster0007_High in Neuro2A cells
1433578_at	Gm5868 /// Slc10a4	predicted gene 5868 /// solute carrier family 10 (sodium/bile acid cotransporter family), member 4	Cluster0007_High in Neuro2A cells
1440815_x_at	Gm8126 /// Gm8267 /// LOC624112	predicted gene 8126 /// predicted gene 8267 /// hypothetical protein LOC624112	Cluster0007_High in Neuro2A cells
1440074_at	Gm9918	predicted gene 9918	Cluster0007_High in Neuro2A cells
1434672_at	Gpr22	G protein-coupled receptor 22	Cluster0007_High in Neuro2A cells
1421350_a_at	Grip1	glutamate receptor interacting protein 1	Cluster0007_High in Neuro2A cells
1421061_at	Guca1a	guanylate cyclase activator 1a (retina)	Cluster0007_High in Neuro2A cells
1420871_at	Gucy1b3	guanylate cyclase 1, soluble, beta 3	Cluster0007_High in Neuro2A cells
1436517_at	H1fx	H1 histone family, member X	Cluster0007_High in Neuro2A cells
1443854_at	Hand2	heart and neural crest derivatives expressed transcript 2	Cluster0007_High in Neuro2A cells
1422221_at	Hand2 /// LOC100046086	heart and neural crest derivatives expressed transcript 2 /// similar to dHand protein	Cluster0007_High in Neuro2A cells
1418268_at	Htr3a	5-hydroxytryptamine (serotonin) receptor 3A	Cluster0007_High in Neuro2A cells
1423290_at	Hyou1	hypoxia up-regulated 1	Cluster0007_High in Neuro2A cells
1451913_a_at	Hyou1	hypoxia up-regulated 1	Cluster0007_High in Neuro2A cells
1419529_at	Il23a	interleukin 23, alpha subunit p19	Cluster0007_High in Neuro2A cells
1423274_at	Ints6	integrator complex subunit 6	Cluster0007_High in Neuro2A cells
1440557_at	lpw	Imprinted gene in the Prader-Willi syndrome region	Cluster0007_High in Neuro2A cells
1434421_at	Islr2	immunoglobulin superfamily containing leucine-rich repeat 2	Cluster0007_High in Neuro2A cells
1439031_at	Jph4	junctophilin 4	Cluster0007_High in Neuro2A cells
1425341_at	Kcnk3	potassium channel, subfamily K, member 3	Cluster0007_High in Neuro2A cells
1425342_a_at	Kcnk3	potassium channel, subfamily K, member 3	Cluster0007_High in Neuro2A cells
1422945_a_at	Kif5c	kinesin family member 5C	Cluster0007_High in Neuro2A cells
1450804_at	Kif5c	kinesin family member 5C	Cluster0007_High in Neuro2A cells
1455266_at	Kif5c	kinesin family member 5C	Cluster0007_High in Neuro2A cells
1429266_at	Lhfp15	lipoma HMGIC fusion partner-like 5	Cluster0007_High in Neuro2A cells
1432432_a_at	LOC100044883 /// Rab3c	similar to RAB3C, member RAS oncogene family /// RAB3C, member RAS oncogene family	Cluster0007_High in Neuro2A cells
1449494_at	LOC100044883 /// Rab3c	similar to RAB3C, member RAS oncogene family /// RAB3C, member RAS oncogene family	Cluster0007_High in Neuro2A cells
1449318_at	LOC100045019 /// Tubg2	similar to Tubulin, gamma 2 /// tubulin, gamma 2	Cluster0007_High in Neuro2A cells
1436041_at	LOC100046086	similar to dHand protein	Cluster0007_High in Neuro2A cells
1450542_s_at	Magea1 /// Magea2 /// Magea3 /// Mage	melanoma antigen, family A, 1 /// melanoma antigen, family A, 2 /// melanoma antigen, family A, 3 /// me	Cluster0007_High in Neuro2A cells
1422325_at	Magea5	melanoma antigen, family A, 5	Cluster0007_High in Neuro2A cells
1417885_at	Mapt	microtubule-associated protein tau	Cluster0007_High in Neuro2A cells
1424719_a_at	Mapt	microtubule-associated protein tau	Cluster0007_High in Neuro2A cells
1455028_at	Mapt	microtubule-associated protein tau	Cluster0007_High in Neuro2A cells
1418160_at	Mkrn3	makorin, ring finger protein, 3	Cluster0007_High in Neuro2A cells
1421850_at	Mtap1b	microtubule-associated protein 1B	Cluster0007_High in Neuro2A cells
1421851_at	Mtap1b	microtubule-associated protein 1B	Cluster0007_High in Neuro2A cells
1450397_at	Mtap1b	microtubule-associated protein 1B	Cluster0007_High in Neuro2A cells
1429013_at	Mtap7d2	MAP7 domain containing 2	Cluster0007_High in Neuro2A cells
1431403_a_at	Mtap7d2	MAP7 domain containing 2	Cluster0007_High in Neuro2A cells
1432205_a_at	Mtus2	microtubule associated tumor suppressor candidate 2	Cluster0007_High in Neuro2A cells
1427795_s_at	NA	---	Cluster0007_High in Neuro2A cells
1431868_at	NA	---	Cluster0007_High in Neuro2A cells
1435125_at	NA	---	Cluster0007_High in Neuro2A cells
1439174_at	NA	---	Cluster0007_High in Neuro2A cells
1440657_at	NA	---	Cluster0007_High in Neuro2A cells
1444151_at	NA	---	Cluster0007_High in Neuro2A cells
1444767_at	NA	---	Cluster0007_High in Neuro2A cells
1444837_at	NA	---	Cluster0007_High in Neuro2A cells
1445634_at	NA	---	Cluster0007_High in Neuro2A cells
1445804_at	NA	---	Cluster0007_High in Neuro2A cells
1446799_at	NA	---	Cluster0007_High in Neuro2A cells



1447453_x_at	NA	---	Cluster0007_High in Neuro2A cells
1452452_at	NA	---	Cluster0007_High in Neuro2A cells
1457497_at	NA	---	Cluster0007_High in Neuro2A cells
1458830_at	NA	---	Cluster0007_High in Neuro2A cells
1459714_at	NA	---	Cluster0007_High in Neuro2A cells
1459720_x_at	NA	---	Cluster0007_High in Neuro2A cells
1455509_at	Nacad	NAC alpha domain containing	Cluster0007_High in Neuro2A cells
1423172_at	Napb	N-ethylmaleimide sensitive fusion protein attachment protein beta	Cluster0007_High in Neuro2A cells
1427470_s_at	Napb	N-ethylmaleimide sensitive fusion protein attachment protein beta	Cluster0007_High in Neuro2A cells
1452444_at	Napb	N-ethylmaleimide sensitive fusion protein attachment protein beta	Cluster0007_High in Neuro2A cells
1421241_at	Ngfr	nerve growth factor receptor (TNFR superfamily, member 16)	Cluster0007_High in Neuro2A cells
1450177_at	Ngfr	nerve growth factor receptor (TNFR superfamily, member 16)	Cluster0007_High in Neuro2A cells
1454903_at	Ngfr	nerve growth factor receptor (TNFR superfamily, member 16)	Cluster0007_High in Neuro2A cells
1449566_at	Nkx2-5	NK2 transcription factor related, locus 5 (Drosophila)	Cluster0007_High in Neuro2A cells
1450000_at	Nlrp4c	NLR family, pyrin domain containing 4C	Cluster0007_High in Neuro2A cells
1436155_at	Nmnat2	nicotinamide nucleotide adenylyltransferase 2	Cluster0007_High in Neuro2A cells
1438483_at	Nos1	nitric oxide synthase 1, neuronal	Cluster0007_High in Neuro2A cells
1420801_at	Npas1	neuronal PAS domain protein 1	Cluster0007_High in Neuro2A cells
1443990_at	Ntrk1	neurotrophic tyrosine kinase, receptor, type 1	Cluster0007_High in Neuro2A cells
1456035_at	Nxf3	nuclear RNA export factor 3	Cluster0007_High in Neuro2A cells
1427399_a_at	Nxf7	nuclear RNA export factor 7	Cluster0007_High in Neuro2A cells
1455743_at	Olfml2a	olfactomedin-like 2A	Cluster0007_High in Neuro2A cells
1417526_at	Pcbp3	poly(rC) binding protein 3	Cluster0007_High in Neuro2A cells
1437722_x_at	Pcbp3	Poly(rC) binding protein 3	Cluster0007_High in Neuro2A cells
1417890_at	Pdcp	pyridoxal (pyridoxine, vitamin B6) phosphatase	Cluster0007_High in Neuro2A cells
1418620_at	Phox2a	paired-like homeobox 2a	Cluster0007_High in Neuro2A cells
1422232_at	Phox2b	paired-like homeobox 2b	Cluster0007_High in Neuro2A cells
1455907_x_at	Phox2b	paired-like homeobox 2b	Cluster0007_High in Neuro2A cells
1420674_at	Pla2g2e	phospholipase A2, group IIE	Cluster0007_High in Neuro2A cells
1439207_at	Pnma5	paraneoplastic antigen family 5	Cluster0007_High in Neuro2A cells
1425304_s_at	Prima1	proline rich membrane anchor 1	Cluster0007_High in Neuro2A cells
1422530_at	Prph	peripherin	Cluster0007_High in Neuro2A cells
1438333_at	Prtg	protogenin homolog (Gallus gallus)	Cluster0007_High in Neuro2A cells
1456329_at	Prtg	protogenin homolog (Gallus gallus)	Cluster0007_High in Neuro2A cells
1416674_at	Ptpru	protein tyrosine phosphatase, receptor type, U	Cluster0007_High in Neuro2A cells
1435047_at	Rab3c	RAB3C, member RAS oncogene family	Cluster0007_High in Neuro2A cells
1421359_at	Ret	ret proto-oncogene	Cluster0007_High in Neuro2A cells
1436359_at	Ret	ret proto-oncogene	Cluster0007_High in Neuro2A cells
1420448_at	Rhox2a	reproductive homeobox 2A	Cluster0007_High in Neuro2A cells
1419229_at	Rhox4a /// Rhox4b /// Rhox4c /// Rhox4d	reproductive homeobox 4A /// reproductive homeobox 4B /// reproductive homeobox 4C /// reproductive	Cluster0007_High in Neuro2A cells
1459042_at	Rims3	regulating synaptic membrane exocytosis 3	Cluster0007_High in Neuro2A cells
1436277_at	Rnf207	ring finger protein 207	Cluster0007_High in Neuro2A cells
1437403_at	Samd5	sterile alpha motif domain containing 5	Cluster0007_High in Neuro2A cells
1443454_at	Sctr	secretin receptor	Cluster0007_High in Neuro2A cells
1437977_at	Sgtb	Small glutamine-rich tetratricopeptide repeat (TPR)-containing, beta	Cluster0007_High in Neuro2A cells
1451529_at	Sgtb	small glutamine-rich tetratricopeptide repeat (TPR)-containing, beta	Cluster0007_High in Neuro2A cells
1424211_at	Slc25a33	solute carrier family 25, member 33	Cluster0007_High in Neuro2A cells
1426712_at	Slc6a15	solute carrier family 6 (neurotransmitter transporter), member 15	Cluster0007_High in Neuro2A cells
1456187_at	Slc7a14	solute carrier family 7 (cationic amino acid transporter, y+ system), member 14	Cluster0007_High in Neuro2A cells
1429817_at	Sohlh2	spermatogenesis and oogenesis specific basic helix-loop-helix 2	Cluster0007_High in Neuro2A cells
1440029_at	St8sia3	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 3	Cluster0007_High in Neuro2A cells
1418957_at	Stac	src homology three (SH3) and cysteine rich domain	Cluster0007_High in Neuro2A cells
1423280_at	Stmn2	stathmin-like 2	Cluster0007_High in Neuro2A cells
1418105_at	Stmn4	stathmin-like 4	Cluster0007_High in Neuro2A cells
1448366_at	Stx1a	syntaxin 1A (brain)	Cluster0007_High in Neuro2A cells
1421606_a_at	Sult4a1	sulfotransferase family 4A, member 1	Cluster0007_High in Neuro2A cells
1433714_at	Sult4a1	sulfotransferase family 4A, member 1	Cluster0007_High in Neuro2A cells

1453715_at	Sv2c	synaptic vesicle glycoprotein 2c	Cluster0007_High in Neuro2A cells
1421990_at	Syt1	synaptotagmin I	Cluster0007_High in Neuro2A cells
1431191_a_at	Syt1	synaptotagmin I	Cluster0007_High in Neuro2A cells
1433884_at	Syt1	synaptotagmin I	Cluster0007_High in Neuro2A cells
1438282_at	Syt1	synaptotagmin I	Cluster0007_High in Neuro2A cells
1426106_a_at	Syt6	synaptotagmin VI	Cluster0007_High in Neuro2A cells
1425158_at	Tbx20	T-box 20	Cluster0007_High in Neuro2A cells
1453351_at	Tbx20	T-box 20	Cluster0007_High in Neuro2A cells
1456033_at	Tbx4	T-box 4	Cluster0007_High in Neuro2A cells
1432159_a_at	Tex13	testis expressed gene 13	Cluster0007_High in Neuro2A cells
1450555_at	Tex13	testis expressed gene 13	Cluster0007_High in Neuro2A cells
1415715_at	Tmem129	transmembrane protein 129	Cluster0007_High in Neuro2A cells
1436656_at	Tmem150c	transmembrane protein 150C	Cluster0007_High in Neuro2A cells
1439807_at	Tmem74	transmembrane protein 74	Cluster0007_High in Neuro2A cells
1456684_at	Tmem74	transmembrane protein 74	Cluster0007_High in Neuro2A cells
1435314_at	Tph2	tryptophan hydroxylase 2	Cluster0007_High in Neuro2A cells
1456967_at	Trim66	tripartite motif-containing 66	Cluster0007_High in Neuro2A cells
1421201_a_at	Tro	trophinin	Cluster0007_High in Neuro2A cells
1437095_at	Tspan18	tetraspanin 18	Cluster0007_High in Neuro2A cells
1429416_at	Ttc9b	tetratricopeptide repeat domain 9B	Cluster0007_High in Neuro2A cells
1420925_at	Tub	tubby candidate gene	Cluster0007_High in Neuro2A cells
1415978_at	Tubb3	tubulin, beta 3	Cluster0007_High in Neuro2A cells
1448260_at	Uchl1	ubiquitin carboxy-terminal hydrolase L1	Cluster0007_High in Neuro2A cells
1449522_at	Unc5c	unc-5 homolog C (C. elegans)	Cluster0007_High in Neuro2A cells
1433551_at	Vat1l	vesicle amine transport protein 1 homolog-like (T. californica)	Cluster0007_High in Neuro2A cells
1418545_at	Wasf1	WASP family 1	Cluster0007_High in Neuro2A cells
1416334_at	Wwox	WW domain-containing oxidoreductase	Cluster0007_High in Neuro2A cells
1428434_at	Zcchc12	zinc finger, CCHC domain containing 12	Cluster0007_High in Neuro2A cells
1427684_at	Zfp264	zinc finger protein 264	Cluster0007_High in Neuro2A cells
1423261_at	1500015O10Rik	RIKEN cDNA 1500015O10 gene	Cluster0008_High in differentiating osteoblasts
1440780_x_at	1500015O10Rik	RIKEN cDNA 1500015O10 gene	Cluster0008_High in differentiating osteoblasts
1460049_s_at	1500015O10Rik	RIKEN cDNA 1500015O10 gene	Cluster0008_High in differentiating osteoblasts
1445896_at	2810433D01Rik	RIKEN cDNA 2810433D01 gene	Cluster0008_High in differentiating osteoblasts
1450770_at	3632451O06Rik	RIKEN cDNA 3632451O06 gene	Cluster0008_High in differentiating osteoblasts
1423473_at		Sep-02 septin 2	Cluster0008_High in differentiating osteoblasts
1421645_at	9930013L23Rik	RIKEN cDNA 9930013L23 gene	Cluster0008_High in differentiating osteoblasts
1429987_at	9930013L23Rik	RIKEN cDNA 9930013L23 gene	Cluster0008_High in differentiating osteoblasts
1460465_at	A930038C07Rik	RIKEN cDNA A930038C07 gene	Cluster0008_High in differentiating osteoblasts
1427053_at	Abi3bp	ABI gene family, member 3 (NESH) binding protein	Cluster0008_High in differentiating osteoblasts
1427054_s_at	Abi3bp	ABI gene family, member 3 (NESH) binding protein	Cluster0008_High in differentiating osteoblasts
1421171_at	Adam12	a disintegrin and metallopeptidase domain 12 (meltrin alpha)	Cluster0008_High in differentiating osteoblasts
1421172_at	Adam12	a disintegrin and metallopeptidase domain 12 (meltrin alpha)	Cluster0008_High in differentiating osteoblasts
1435990_at	Adamts2	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 2	Cluster0008_High in differentiating osteoblasts
1457058_at	Adamts2	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 2	Cluster0008_High in differentiating osteoblasts
1430313_at	Adamts1	ADAMTS-like 1	Cluster0008_High in differentiating osteoblasts
1442063_at	Adamts1	ADAMTS-like 1	Cluster0008_High in differentiating osteoblasts
1415832_at	Agtr2	angiotensin II receptor, type 2	Cluster0008_High in differentiating osteoblasts
1457042_at	AI256396	EST AI256396	Cluster0008_High in differentiating osteoblasts
1421421_at	Angptl1	angiopoietin-like 1	Cluster0008_High in differentiating osteoblasts
1455224_at	Angptl1	angiopoietin-like 1	Cluster0008_High in differentiating osteoblasts
1451446_at	Antxr1	anthrax toxin receptor 1	Cluster0008_High in differentiating osteoblasts
1416371_at	Apod	apolipoprotein D	Cluster0008_High in differentiating osteoblasts
1444564_at	Apod /// LOC100047583	apolipoprotein D /// similar to apolipoprotein D	Cluster0008_High in differentiating osteoblasts
1416652_at	Aspn	asporin	Cluster0008_High in differentiating osteoblasts
1448421_s_at	Aspn	asporin	Cluster0008_High in differentiating osteoblasts
1418604_at	Avpr1a	arginine vasopressin receptor 1A	Cluster0008_High in differentiating osteoblasts
1433434_at	AW551984	expressed sequence AW551984	Cluster0008_High in differentiating osteoblasts

1435468_at	B3gnt9	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 9	Cluster0008_High in differentiating osteoblasts
1429273_at	Bmper	BMP-binding endothelial regulator	Cluster0008_High in differentiating osteoblasts
1455416_at	C130021I20Rik	Riken cDNA C130021I20 gene	Cluster0008_High in differentiating osteoblasts
1424762_at	C1qtnf5 /// Mfrp	C1q and tumor necrosis factor related protein 5 /// membrane-type frizzled-related protein	Cluster0008_High in differentiating osteoblasts
1429030_at	C1qtnf7	C1q and tumor necrosis factor related protein 7	Cluster0008_High in differentiating osteoblasts
1460163_at	C1qtnf7	C1q and tumor necrosis factor related protein 7	Cluster0008_High in differentiating osteoblasts
1449297_at	Casp12	caspase 12	Cluster0008_High in differentiating osteoblasts
1426139_a_at	Ccr1	chemokine (C-C motif) receptor-like 1	Cluster0008_High in differentiating osteoblasts
1450757_at	Cdh11	cadherin 11	Cluster0008_High in differentiating osteoblasts
1435345_at	Cercam	cerebral endothelial cell adhesion molecule	Cluster0008_High in differentiating osteoblasts
1421295_at	Chrd1	chordin-like 1	Cluster0008_High in differentiating osteoblasts
1434201_at	Chrd1	chordin-like 1	Cluster0008_High in differentiating osteoblasts
1418796_at	Clec11a	C-type lectin domain family 11, member a	Cluster0008_High in differentiating osteoblasts
1427391_a_at	Col12a1	collagen, type XII, alpha 1	Cluster0008_High in differentiating osteoblasts
1434411_at	Col12a1	collagen, type XII, alpha 1	Cluster0008_High in differentiating osteoblasts
1427168_a_at	Col14a1	collagen, type XIV, alpha 1	Cluster0008_High in differentiating osteoblasts
1428455_at	Col14a1	collagen, type XIV, alpha 1	Cluster0008_High in differentiating osteoblasts
1453931_at	Col14a1	collagen, type XIV, alpha 1	Cluster0008_High in differentiating osteoblasts
1427884_at	Col3a1	collagen, type III, alpha 1	Cluster0008_High in differentiating osteoblasts
1450625_at	Col5a2	collagen, type V, alpha 2	Cluster0008_High in differentiating osteoblasts
1418440_at	Col8a1	collagen, type VIII, alpha 1	Cluster0008_High in differentiating osteoblasts
1418441_at	Col8a1	collagen, type VIII, alpha 1	Cluster0008_High in differentiating osteoblasts
1447819_x_at	Col8a1	collagen, type VIII, alpha 1	Cluster0008_High in differentiating osteoblasts
1455627_at	Col8a1	collagen, type VIII, alpha 1	Cluster0008_High in differentiating osteoblasts
1434667_at	Col8a2	collagen, type VIII, alpha 2	Cluster0008_High in differentiating osteoblasts
1440617_at	Cpa6	carboxypeptidase A6	Cluster0008_High in differentiating osteoblasts
1448901_at	Cpxm1	carboxypeptidase X 1 (M14 family)	Cluster0008_High in differentiating osteoblasts
1419000_at	Cpxm2	carboxypeptidase X 2 (M14 family)	Cluster0008_High in differentiating osteoblasts
1460248_at	Cpxm2	carboxypeptidase X 2 (M14 family)	Cluster0008_High in differentiating osteoblasts
1426251_at	Cpz	carboxypeptidase Z	Cluster0008_High in differentiating osteoblasts
1451191_at	Crabp2	cellular retinoic acid binding protein II	Cluster0008_High in differentiating osteoblasts
1452968_at	Cthrc1	collagen triple helix repeat containing 1	Cluster0008_High in differentiating osteoblasts
1450080_at	Cxx1c	CAAX box 1 homolog C (human)	Cluster0008_High in differentiating osteoblasts
1436736_x_at	D0H4S114	DNA segment, human D4S114	Cluster0008_High in differentiating osteoblasts
1450839_at	D0H4S114	DNA segment, human D4S114	Cluster0008_High in differentiating osteoblasts
1420097_at	D13Ert787e	DNA segment, Chr 13, ERATO Doi 787, expressed	Cluster0008_High in differentiating osteoblasts
1458662_at	Daam1	dishevelled associated activator of morphogenesis 1	Cluster0008_High in differentiating osteoblasts
1417318_at	Dbc1	deleted in bladder cancer 1 (human)	Cluster0008_High in differentiating osteoblasts
1417312_at	Dkk3	dickkopf homolog 3 (Xenopus laevis)	Cluster0008_High in differentiating osteoblasts
1426005_at	Dmp1	dentin matrix protein 1	Cluster0008_High in differentiating osteoblasts
1443745_s_at	Dmp1	dentin matrix protein 1	Cluster0008_High in differentiating osteoblasts
1443746_x_at	Dmp1	dentin matrix protein 1	Cluster0008_High in differentiating osteoblasts
1425622_at	Edil3	EGF-like repeats and discoidin I-like domains 3	Cluster0008_High in differentiating osteoblasts
1433474_at	Edil3	EGF-like repeats and discoidin I-like domains 3	Cluster0008_High in differentiating osteoblasts
1433525_at	Ednra	endothelin receptor type A	Cluster0008_High in differentiating osteoblasts
1451691_at	Ednra	endothelin receptor type A	Cluster0008_High in differentiating osteoblasts
1460513_a_at	Ednra	endothelin receptor type A	Cluster0008_High in differentiating osteoblasts
1419332_at	Egfl6	EGF-like-domain, multiple 6	Cluster0008_High in differentiating osteoblasts
1420854_at	Eln	elastin	Cluster0008_High in differentiating osteoblasts
1420855_at	Eln	elastin	Cluster0008_High in differentiating osteoblasts
1425310_a_at	Emid2	EMI domain containing 2	Cluster0008_High in differentiating osteoblasts
1425574_at	Epha3	Eph receptor A3	Cluster0008_High in differentiating osteoblasts
1425575_at	Epha3	Eph receptor A3	Cluster0008_High in differentiating osteoblasts
1426057_a_at	Epha3	Eph receptor A3	Cluster0008_High in differentiating osteoblasts
1455426_at	Epha3	Eph receptor A3	Cluster0008_High in differentiating osteoblasts
1453192_at	Fam101a	family with sequence similarity 101, member A	Cluster0008_High in differentiating osteoblasts
1438007_at	Fam19a2	family with sequence similarity 19, member A2	Cluster0008_High in differentiating osteoblasts

1424680_at	Fam26e	family with sequence similarity 26, member E	Cluster0008_High in differentiating osteoblasts
1417552_at	Fap	fibroblast activation protein	Cluster0008_High in differentiating osteoblasts
1438870_at	Fbn1	fibrillin 1	Cluster0008_High in differentiating osteoblasts
1449528_at	Figf	c-fos induced growth factor	Cluster0008_High in differentiating osteoblasts
1433481_at	Fkbp14	FK506 binding protein 14	Cluster0008_High in differentiating osteoblasts
1416803_at	Fkbp7	FK506 binding protein 7	Cluster0008_High in differentiating osteoblasts
1415939_at	Fmod	fibromodulin	Cluster0008_High in differentiating osteoblasts
1437324_x_at	Fmod	fibromodulin	Cluster0008_High in differentiating osteoblasts
1437685_x_at	Fmod	fibromodulin	Cluster0008_High in differentiating osteoblasts
1437718_x_at	Fmod	fibromodulin	Cluster0008_High in differentiating osteoblasts
1438966_x_at	Fmod	fibromodulin	Cluster0008_High in differentiating osteoblasts
1456084_x_at	Fmod	fibromodulin	Cluster0008_High in differentiating osteoblasts
1455280_at	Frem1	Fras1 related extracellular matrix protein 1	Cluster0008_High in differentiating osteoblasts
1422985_at	Fzd1	frizzled homolog 1 (Drosophila)	Cluster0008_High in differentiating osteoblasts
1437284_at	Fzd1	frizzled homolog 1 (Drosophila)	Cluster0008_High in differentiating osteoblasts
1445815_at	Fzd8	frizzled homolog 8 (Drosophila)	Cluster0008_High in differentiating osteoblasts
1422942_at	Galr2	galanin receptor 2	Cluster0008_High in differentiating osteoblasts
1417399_at	Gas6	growth arrest specific 6	Cluster0008_High in differentiating osteoblasts
1424007_at	Gdf10	growth differentiation factor 10	Cluster0008_High in differentiating osteoblasts
1421973_at	Gfra1	glial cell line derived neurotrophic factor family receptor alpha 1	Cluster0008_High in differentiating osteoblasts
1450440_at	Gfra1	glial cell line derived neurotrophic factor family receptor alpha 1	Cluster0008_High in differentiating osteoblasts
1445898_at	Ggcx	gamma-glutamyl carboxylase	Cluster0008_High in differentiating osteoblasts
1415801_at	Gja1	gap junction protein, alpha 1	Cluster0008_High in differentiating osteoblasts
1430385_a_at	Glb1l	galactosidase, beta 1-like	Cluster0008_High in differentiating osteoblasts
1427789_s_at	Gnas	GNAS (guanine nucleotide binding protein, alpha stimulating) complex locus	Cluster0008_High in differentiating osteoblasts
1450990_at	Gpc3	glypican 3	Cluster0008_High in differentiating osteoblasts
1426973_at	Gpr153	G protein-coupled receptor 153	Cluster0008_High in differentiating osteoblasts
1423171_at	Gpr88	G-protein coupled receptor 88	Cluster0008_High in differentiating osteoblasts
1449106_at	Gpx3	glutathione peroxidase 3	Cluster0008_High in differentiating osteoblasts
1417836_at	Gpx7	glutathione peroxidase 7	Cluster0008_High in differentiating osteoblasts
1444302_at	Gxylt2 /// LOC100048436	glucoside xylosyltransferase 2 /// similar to CDNA sequence BC049816	Cluster0008_High in differentiating osteoblasts
1455962_at	Hhat	hedgheg acyltransferase	Cluster0008_High in differentiating osteoblasts
1422152_at	Hmx1	H6 homeobox 1	Cluster0008_High in differentiating osteoblasts
1422919_at	Hrasls	HRAS-like suppressor	Cluster0008_High in differentiating osteoblasts
1417485_at	Ibsp	integrin binding sialoprotein	Cluster0008_High in differentiating osteoblasts
1429065_at	Ikbip	IKKBK interacting protein	Cluster0008_High in differentiating osteoblasts
1435714_x_at	Il17d /// LOC100046772	interleukin 17D /// similar to IL-17D	Cluster0008_High in differentiating osteoblasts
1431920_a_at	Il34	interleukin 34	Cluster0008_High in differentiating osteoblasts
1418517_at	Irx3	Iroquois related homeobox 3 (Drosophila)	Cluster0008_High in differentiating osteoblasts
1418450_at	Islr	immunoglobulin superfamily containing leucine-rich repeat	Cluster0008_High in differentiating osteoblasts
1436987_at	Ism1	isthmin 1 homolog (zebrafish)	Cluster0008_High in differentiating osteoblasts
1436988_at	Ism1	isthmin 1 homolog (zebrafish)	Cluster0008_High in differentiating osteoblasts
1425039_at	Itgb1	integrin, beta-like 1	Cluster0008_High in differentiating osteoblasts
1423608_at	Itm2a	integral membrane protein 2A	Cluster0008_High in differentiating osteoblasts
1451047_at	Itm2a	integral membrane protein 2A	Cluster0008_High in differentiating osteoblasts
1418156_at	Kcne4	potassium voltage-gated channel, Isk-related subfamily, gene 4	Cluster0008_High in differentiating osteoblasts
1448550_at	Lbp	lipopolysaccharide binding protein	Cluster0008_High in differentiating osteoblasts
1449531_at	Leprel2	leprecan-like 2	Cluster0008_High in differentiating osteoblasts
1450988_at	Lgr5	leucine rich repeat containing G protein coupled receptor 5	Cluster0008_High in differentiating osteoblasts
1428005_at	LOC100045982 /// Mosc1	similar to MOSC domain-containing protein 1, mitochondrial /// MOCO sulphurase C-terminal domain cont	Cluster0008_High in differentiating osteoblasts
1436055_at	Lrrc15	leucine rich repeat containing 15	Cluster0008_High in differentiating osteoblasts
1453214_at	Lrrc15	leucine rich repeat containing 15	Cluster0008_High in differentiating osteoblasts
1418061_at	Ltbp2	latent transforming growth factor beta binding protein 2	Cluster0008_High in differentiating osteoblasts
1423607_at	Lum	lumican	Cluster0008_High in differentiating osteoblasts
1419442_at	Matn2	matrilin 2	Cluster0008_High in differentiating osteoblasts
1455978_a_at	Matn2	matrilin 2	Cluster0008_High in differentiating osteoblasts
1418464_at	Matn4	matrilin 4	Cluster0008_High in differentiating osteoblasts

1437057_at	Megf6	multiple EGF-like-domains 6	Cluster0008_High in differentiating osteoblasts
1437058_at	Megf6	multiple EGF-like-domains 6	Cluster0008_High in differentiating osteoblasts
1417359_at	Mfap2	microfibrillar-associated protein 2	Cluster0008_High in differentiating osteoblasts
1424010_at	Mfap4	microfibrillar-associated protein 4	Cluster0008_High in differentiating osteoblasts
1418454_at	Mfap5	microfibrillar associated protein 5	Cluster0008_High in differentiating osteoblasts
1449082_at	Mfap5	microfibrillar associated protein 5	Cluster0008_High in differentiating osteoblasts
1448416_at	Mgp	matrix Gla protein	Cluster0008_High in differentiating osteoblasts
1422626_at	Mmp16	matrix metalloproteinase 16	Cluster0008_High in differentiating osteoblasts
1443412_s_at	Mmp16	matrix metalloproteinase 16	Cluster0008_High in differentiating osteoblasts
1417281_a_at	Mmp23	matrix metalloproteinase 23	Cluster0008_High in differentiating osteoblasts
1417282_at	Mmp23	matrix metalloproteinase 23	Cluster0008_High in differentiating osteoblasts
1418945_at	Mmp3	matrix metalloproteinase 3	Cluster0008_High in differentiating osteoblasts
1421044_at	Mrc2	mannose receptor, C type 2	Cluster0008_High in differentiating osteoblasts
1448601_s_at	Msx1	homeobox, msh-like 1	Cluster0008_High in differentiating osteoblasts
1430539_at	Mxra7	matrix-remodelling associated 7	Cluster0008_High in differentiating osteoblasts
1440975_at	Mxra7	matrix-remodelling associated 7	Cluster0008_High in differentiating osteoblasts
1453855_at	Mxra7	matrix-remodelling associated 7	Cluster0008_High in differentiating osteoblasts
1452330_a_at	Mxra8	matrix-remodelling associated 8	Cluster0008_High in differentiating osteoblasts
1435120_at	NA	---	Cluster0008_High in differentiating osteoblasts
1443755_at	NA	---	Cluster0008_High in differentiating osteoblasts
1444704_at	NA	---	Cluster0008_High in differentiating osteoblasts
1445758_at	NA	---	Cluster0008_High in differentiating osteoblasts
1447771_at	NA	---	Cluster0008_High in differentiating osteoblasts
1457373_at	NA	---	Cluster0008_High in differentiating osteoblasts
1434905_at	Ndufa4l2	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4-like 2	Cluster0008_High in differentiating osteoblasts
1432517_a_at	Nnmt	nicotinamide N-methyltransferase	Cluster0008_High in differentiating osteoblasts
1455663_at	Olfml1	olfactomedin-like 1	Cluster0008_High in differentiating osteoblasts
1448475_at	Olfml3	olfactomedin-like 3	Cluster0008_High in differentiating osteoblasts
1446951_at	P4ha3	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide III	Cluster0008_High in differentiating osteoblasts
1451454_at	Pcdh20	protocadherin 20	Cluster0008_High in differentiating osteoblasts
1418941_at	Pcdhb22	protocadherin beta 22	Cluster0008_High in differentiating osteoblasts
1422640_at	Pcdhb9	protocadherin beta 9	Cluster0008_High in differentiating osteoblasts
1451406_a_at	Pcsk5	proprotein convertase subtilisin/kexin type 5	Cluster0008_High in differentiating osteoblasts
1426319_at	Pdgfd	platelet-derived growth factor, D polypeptide	Cluster0008_High in differentiating osteoblasts
1456532_at	Pdgfd	platelet-derived growth factor, D polypeptide	Cluster0008_High in differentiating osteoblasts
1428896_at	Pdgfrl	platelet-derived growth factor receptor-like	Cluster0008_High in differentiating osteoblasts
1421403_at	Pi15	peptidase inhibitor 15	Cluster0008_High in differentiating osteoblasts
1423606_at	Postn	periostin, osteoblast specific factor	Cluster0008_High in differentiating osteoblasts
1436962_at	Prdm6	PR domain containing 6	Cluster0008_High in differentiating osteoblasts
1416321_s_at	Prelp	proline arginine-rich end leucine-rich repeat	Cluster0008_High in differentiating osteoblasts
1416322_at	Prelp	proline arginine-rich end leucine-rich repeat	Cluster0008_High in differentiating osteoblasts
1434195_at	Prss35	protease, serine, 35	Cluster0008_High in differentiating osteoblasts
1448816_at	Ptgis	prostaglandin I2 (prostacyclin) synthase	Cluster0008_High in differentiating osteoblasts
1431091_at	Pygo1	pygopus 1	Cluster0008_High in differentiating osteoblasts
1436937_at	Rbms3	RNA binding motif, single stranded interacting protein	Cluster0008_High in differentiating osteoblasts
1452761_a_at	Rbms3	RNA binding motif, single stranded interacting protein	Cluster0008_High in differentiating osteoblasts
1452762_at	Rbms3	RNA binding motif, single stranded interacting protein	Cluster0008_High in differentiating osteoblasts
1448754_at	Rbp1	retinol binding protein 1, cellular	Cluster0008_High in differentiating osteoblasts
1447890_at	Rcn1	reticulocalbin 1	Cluster0008_High in differentiating osteoblasts
1424382_at	Rcn3	reticulocalbin 3, EF-hand calcium binding domain	Cluster0008_High in differentiating osteoblasts
1425296_a_at	Rgs3	regulator of G-protein signaling 3	Cluster0008_High in differentiating osteoblasts
1425701_a_at	Rgs3	regulator of G-protein signaling 3	Cluster0008_High in differentiating osteoblasts
1427231_at	Robo1	roundabout homolog 1 (Drosophila)	Cluster0008_High in differentiating osteoblasts
1455607_at	Rspo3	R-spondin 3 homolog (Xenopus laevis)	Cluster0008_High in differentiating osteoblasts
1427020_at	Scara3	scavenger receptor class A, member 3	Cluster0008_High in differentiating osteoblasts
1453486_a_at	Scube2	signal peptide, CUB domain, EGF-like 2	Cluster0008_High in differentiating osteoblasts
1429459_at	Sema3d	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3D	Cluster0008_High in differentiating osteoblasts

1453148_at	Sema3d	sema domain, immunoglobulin domain (lg), short basic domain, secreted, (semaphorin) 3D	Cluster0008_High in differentiating osteoblasts
1416594_at	Sfrp1	secreted frizzled-related protein 1	Cluster0008_High in differentiating osteoblasts
1428136_at	Sfrp1	secreted frizzled-related protein 1	Cluster0008_High in differentiating osteoblasts
1438620_x_at	Sfrp1	secreted frizzled-related protein 1	Cluster0008_High in differentiating osteoblasts
1448395_at	Sfrp1	secreted frizzled-related protein 1	Cluster0008_High in differentiating osteoblasts
1460187_at	Sfrp1	secreted frizzled-related protein 1	Cluster0008_High in differentiating osteoblasts
1448201_at	Sfrp2	secreted frizzled-related protein 2	Cluster0008_High in differentiating osteoblasts
1437168_at	Sfrs13b	splicing factor, arginine/serine-rich 13B	Cluster0008_High in differentiating osteoblasts
1436279_at	Slc26a7	solute carrier family 26, member 7	Cluster0008_High in differentiating osteoblasts
1415935_at	Smoc2	SPARC related modular calcium binding 2	Cluster0008_High in differentiating osteoblasts
1431362_a_at	Smoc2	SPARC related modular calcium binding 2	Cluster0008_High in differentiating osteoblasts
1429571_a_at	Spaca1	sperm acrosome associated 1	Cluster0008_High in differentiating osteoblasts
1449979_a_at	Spock3	sparc/osteonectin, cwcv and kazal-like domains proteoglycan 3	Cluster0008_High in differentiating osteoblasts
1451939_a_at	Srpx	sushi-repeat-containing protein	Cluster0008_High in differentiating osteoblasts
1427919_at	Srpx2	sushi-repeat-containing protein, X-linked 2	Cluster0008_High in differentiating osteoblasts
1417644_at	Sspn	sarcospan	Cluster0008_High in differentiating osteoblasts
1417645_at	Sspn	sarcospan	Cluster0008_High in differentiating osteoblasts
1438200_at	Sulf1	sulfatase 1	Cluster0008_High in differentiating osteoblasts
1422195_s_at	Tbx15	T-box 15	Cluster0008_High in differentiating osteoblasts
1417455_at	Tgfb3	transforming growth factor, beta 3	Cluster0008_High in differentiating osteoblasts
1422571_at	Thbs2	thrombospondin 2	Cluster0008_High in differentiating osteoblasts
1447862_x_at	Thbs2	thrombospondin 2	Cluster0008_High in differentiating osteoblasts
1450663_at	Thbs2	thrombospondin 2	Cluster0008_High in differentiating osteoblasts
1420753_at	Tll1	tolloid-like	Cluster0008_High in differentiating osteoblasts
1451344_at	Tmem119	transmembrane protein 119	Cluster0008_High in differentiating osteoblasts
1416710_at	Tmem35	transmembrane protein 35	Cluster0008_High in differentiating osteoblasts
1437392_at	Tmem90b	transmembrane protein 90B	Cluster0008_High in differentiating osteoblasts
1439855_at	Tmtc1	transmembrane and tetratricopeptide repeat containing 1	Cluster0008_High in differentiating osteoblasts
1417979_at	Tnmd	tenomodulin	Cluster0008_High in differentiating osteoblasts
1423312_at	Tpbp	trophoblast glycoprotein	Cluster0008_High in differentiating osteoblasts
1452770_at	Vkorc1	vitamin K epoxide reductase complex, subunit 1	Cluster0008_High in differentiating osteoblasts
1419015_at	Wisp2	WNT1 inducible signaling pathway protein 2	Cluster0008_High in differentiating osteoblasts
1439044_at	Zfp354c	zinc finger protein 354C	Cluster0008_High in differentiating osteoblasts
1450321_at	Zfp354c	zinc finger protein 354C	Cluster0008_High in differentiating osteoblasts
1423477_at	Zic1	zinc finger protein of the cerebellum 1	Cluster0008_High in differentiating osteoblasts
1439627_at	Zic1	zinc finger protein of the cerebellum 1	Cluster0008_High in differentiating osteoblasts
1421539_at	Zic4	zinc finger protein of the cerebellum 4	Cluster0008_High in differentiating osteoblasts
1431446_at	0610009B14Rik	RIKEN cDNA 0610009B14 gene	Cluster0009_Low in some Paneth cells
1430331_at	1110005A03Rik /// Gm14127	RIKEN cDNA 1110005A03 gene /// predicted gene 14127	Cluster0009_Low in some Paneth cells
1454238_a_at	1700010H22Rik	RIKEN cDNA 1700010H22 gene	Cluster0009_Low in some Paneth cells
1431783_at	1700010L04Rik	RIKEN cDNA 1700010L04 gene	Cluster0009_Low in some Paneth cells
1453879_at	1700016H13Rik	RIKEN cDNA 1700016H13 gene	Cluster0009_Low in some Paneth cells
1454273_at	1700025H01Rik	RIKEN cDNA 1700025H01 gene	Cluster0009_Low in some Paneth cells
1456959_at	1700034H15Rik	RIKEN cDNA 1700034H15 gene	Cluster0009_Low in some Paneth cells
1458583_at	1700123O12Rik	RIKEN cDNA 1700123O12 gene	Cluster0009_Low in some Paneth cells
1431769_at	2210406O10Rik	RIKEN cDNA 2210406O10 gene	Cluster0009_Low in some Paneth cells
1445682_at	2700099C18Rik	NDC80 homolog, kinetochore complex component pseudogene	Cluster0009_Low in some Paneth cells
1432824_at	2900018N21Rik	RIKEN cDNA 2900018N21 gene	Cluster0009_Low in some Paneth cells
1445673_at	2900052N01Rik	RIKEN cDNA 2900052N01 gene	Cluster0009_Low in some Paneth cells
1454072_at	4731417B20Rik	RIKEN cDNA 4731417B20 gene	Cluster0009_Low in some Paneth cells
1432659_at	4930402H05Rik	RIKEN cDNA 4930402H05 gene	Cluster0009_Low in some Paneth cells
1432046_at	4930404K06Rik	RIKEN cDNA 4930404K06 gene	Cluster0009_Low in some Paneth cells
1431635_at	4930412F09Rik	RIKEN cDNA 4930412F09 gene	Cluster0009_Low in some Paneth cells
1454135_at	4930458K08Rik	RIKEN cDNA 4930458K08 gene	Cluster0009_Low in some Paneth cells
1439977_at	4930515I15	hypothetical protein 4930515I15	Cluster0009_Low in some Paneth cells
1431963_at	4930556A20Rik	RIKEN cDNA 4930556A20 gene	Cluster0009_Low in some Paneth cells
1431523_at	4930564K09Rik	RIKEN cDNA 4930564K09 gene	Cluster0009_Low in some Paneth cells

1431576_at	4933404K08Rik	RIKEN cDNA 4933404K08 gene	Cluster0009_Low in some Paneth cells
1432087_at	4933406G16Rik	RIKEN cDNA 4933406G16 gene	Cluster0009_Low in some Paneth cells
1432252_a_at	4933406K04Rik	RIKEN cDNA 4933406K04 gene	Cluster0009_Low in some Paneth cells
1431519_at	4933406L23Rik	RIKEN cDNA 4933406L23 gene	Cluster0009_Low in some Paneth cells
1449995_at	4933421I07Rik	RIKEN cDNA 4933421I07 gene	Cluster0009_Low in some Paneth cells
1433178_at	4933427C19Rik	RIKEN cDNA 4933427C19 gene	Cluster0009_Low in some Paneth cells
1433099_at	4933428L12Rik	RIKEN cDNA 4933428L12 gene	Cluster0009_Low in some Paneth cells
1431536_at	4933432K03Rik	RIKEN cDNA 4933432K03 gene	Cluster0009_Low in some Paneth cells
1454195_at	4933433G19Rik	RIKEN cDNA 4933433G19 gene	Cluster0009_Low in some Paneth cells
1432248_at	5430402P08Rik	RIKEN cDNA 5430402P08 gene	Cluster0009_Low in some Paneth cells
1432704_at	5730405A17Rik	RIKEN cDNA 5730405A17 gene	Cluster0009_Low in some Paneth cells
1433299_at	5830461L22Rik	RIKEN cDNA 5830461L22 gene	Cluster0009_Low in some Paneth cells
1433121_at	5830490A04Rik	RIKEN cDNA 5830490A04 gene	Cluster0009_Low in some Paneth cells
1433226_at	6330403N20Rik	RIKEN cDNA 6330403N20 gene	Cluster0009_Low in some Paneth cells
1454492_at	8430418B16Rik	RIKEN cDNA 8430418B16 gene	Cluster0009_Low in some Paneth cells
1432303_at	9330198I05Rik	RIKEN cDNA 9330198I05 gene	Cluster0009_Low in some Paneth cells
1432317_at	9430078K24Rik	RIKEN cDNA 9430078K24 gene	Cluster0009_Low in some Paneth cells
1454486_at	9530002O20Rik	RIKEN cDNA 9530002O20 gene	Cluster0009_Low in some Paneth cells
1433195_at	9530006O14Rik	RIKEN cDNA 9530006O14 gene	Cluster0009_Low in some Paneth cells
1441478_at	9930013L23Rik	RIKEN cDNA 9930013L23 gene	Cluster0009_Low in some Paneth cells
1432222_at	A930015G24Rik	RIKEN cDNA A930015G24 gene	Cluster0009_Low in some Paneth cells
1419831_at	AA416453	expressed sequence AA416453	Cluster0009_Low in some Paneth cells
1449748_at	AA517023	expressed sequence AA517023	Cluster0009_Low in some Paneth cells
1458455_at	Abra	actin-binding Rho activating protein	Cluster0009_Low in some Paneth cells
1443377_at	Adam1a	a disintegrin and metallopeptidase domain 1a	Cluster0009_Low in some Paneth cells
1449513_at	Adam24	a disintegrin and metallopeptidase domain 24 (testase 1)	Cluster0009_Low in some Paneth cells
1420742_at	Adam7	a disintegrin and metallopeptidase domain 7	Cluster0009_Low in some Paneth cells
1425387_at	Akr1c20	aldo-keto reductase family 1, member C20	Cluster0009_Low in some Paneth cells
1435809_at	Ankrd34a	ankyrin repeat domain 34A	Cluster0009_Low in some Paneth cells
1447974_s_at	Aqp6	aquaporin 6	Cluster0009_Low in some Paneth cells
1458982_at	AU014965	expressed sequence AU014965	Cluster0009_Low in some Paneth cells
1442012_at	AU015791	expressed sequence AU015791	Cluster0009_Low in some Paneth cells
1443487_at	AU022238	expressed sequence AU022238	Cluster0009_Low in some Paneth cells
1432507_at	B430319H21Rik	RIKEN cDNA B430319H21 gene	Cluster0009_Low in some Paneth cells
1458544_at	BC059841	cDNA sequence BC059841	Cluster0009_Low in some Paneth cells
1430454_x_at	Bcl2l2	BCL2-like 2	Cluster0009_Low in some Paneth cells
1450210_at	Bmp15	bone morphogenetic protein 15	Cluster0009_Low in some Paneth cells
1453897_at	C030014A21Rik	RIKEN cDNA C030014A21 gene	Cluster0009_Low in some Paneth cells
1441474_at	C130070B15Rik	RIKEN cDNA C130070B15 gene	Cluster0009_Low in some Paneth cells
1448078_at	C76533	expressed sequence C76533	Cluster0009_Low in some Paneth cells
1459152_at	C78515	expressed sequence C78515	Cluster0009_Low in some Paneth cells
1458826_at	C78809	expressed sequence C78809	Cluster0009_Low in some Paneth cells
1444958_at	C79017	expressed sequence C79017	Cluster0009_Low in some Paneth cells
1442948_at	C79452	expressed sequence C79452	Cluster0009_Low in some Paneth cells
1442934_at	C81608	expressed sequence C81608	Cluster0009_Low in some Paneth cells
1434810_a_at	Cage1	cancer antigen 1	Cluster0009_Low in some Paneth cells
1432522_s_at	Ccdc46	coiled-coil domain containing 46	Cluster0009_Low in some Paneth cells
1431527_at	Cd164	CD164 antigen	Cluster0009_Low in some Paneth cells
1425912_at	Cep164	centrosomal protein 164	Cluster0009_Low in some Paneth cells
1432330_at	Cfhr3	complement factor H-related 3	Cluster0009_Low in some Paneth cells
1419320_at	Chst5	carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 5	Cluster0009_Low in some Paneth cells
1441312_at	Cnnm1	cyclin M1	Cluster0009_Low in some Paneth cells
1450462_at	Crhr2	corticotropin releasing hormone receptor 2	Cluster0009_Low in some Paneth cells
1449479_at	Cyp2b13	cytochrome P450, family 2, subfamily b, polypeptide 13	Cluster0009_Low in some Paneth cells
1445243_at	D10Erttd533e	DNA segment, Chr 10, ERATO Doi 533, expressed	Cluster0009_Low in some Paneth cells
1458567_at	D130017N08Rik	RIKEN cDNA D130017N08 gene	Cluster0009_Low in some Paneth cells
1446664_at	D15Erttd154e	DNA segment, Chr 15, ERATO Doi 154, expressed	Cluster0009_Low in some Paneth cells

1459502_at	D17ErtD589e	DNA segment, Chr 17, ERATO Doi 589, expressed	Cluster0009_Low in some Paneth cells
1441672_at	D3ErtD547e	DNA segment, Chr 3, ERATO Doi 547, expressed	Cluster0009_Low in some Paneth cells
1458422_at	D730002M21Rik	RIKEN cDNA D730002M21 gene	Cluster0009_Low in some Paneth cells
1445119_at	D7ErtD661e	DNA segment, Chr 7, ERATO Doi 661, expressed	Cluster0009_Low in some Paneth cells
1441717_at	D9ErtD596e	DNA segment, Chr 9, ERATO Doi 596, expressed	Cluster0009_Low in some Paneth cells
1440572_at	Dusp19	dual specificity phosphatase 19	Cluster0009_Low in some Paneth cells
1450615_at	Ear4	eosinophil-associated, ribonuclease A family, member 4	Cluster0009_Low in some Paneth cells
1447760_x_at	Ehf	ets homologous factor	Cluster0009_Low in some Paneth cells
1442101_at	Elfn1	leucine rich repeat and fibronectin type III, extracellular 1	Cluster0009_Low in some Paneth cells
1456559_at	Emx2os	empty spiracles homolog 2 (Drosophila) opposite strand	Cluster0009_Low in some Paneth cells
1441838_at	Ercc1	excision repair cross-complementing rodent repair deficiency, complementation group 1	Cluster0009_Low in some Paneth cells
1458067_at	Fam179b	Family with sequence similarity 179, member B	Cluster0009_Low in some Paneth cells
1454209_at	Fam57b	family with sequence similarity 57, member B	Cluster0009_Low in some Paneth cells
1460155_at	Fam82b	family with sequence similarity 82, member B	Cluster0009_Low in some Paneth cells
1447632_at	Fancc	Fanconi anemia, complementation group C	Cluster0009_Low in some Paneth cells
1430241_at	Fbxl17	F-box and leucine-rich repeat protein 17	Cluster0009_Low in some Paneth cells
1454593_at	Fgd3	FYVE, RhoGEF and PH domain containing 3	Cluster0009_Low in some Paneth cells
1422149_at	Foxo4	forkhead box O4	Cluster0009_Low in some Paneth cells
1427617_at	Fut10	fucosyltransferase 10	Cluster0009_Low in some Paneth cells
1431025_at	Fuz	fuzzy homolog (Drosophila)	Cluster0009_Low in some Paneth cells
1425595_at	Gabbr1	gamma-aminobutyric acid (GABA) B receptor, 1	Cluster0009_Low in some Paneth cells
1445846_at	Gabrg3	gamma-aminobutyric acid (GABA) A receptor, subunit gamma 3	Cluster0009_Low in some Paneth cells
1452567_at	Gcap8	granule cell antiserum positive 8	Cluster0009_Low in some Paneth cells
1437607_at	Gcmt2	Glucosaminyl (N-acetyl) transferase 2, I-branching enzyme	Cluster0009_Low in some Paneth cells
1439420_x_at	Ggt5	gamma-glutamyltransferase 5	Cluster0009_Low in some Paneth cells
1430740_at	Gm11651	predicted gene 11651	Cluster0009_Low in some Paneth cells
1440060_at	Gm5126	predicted pseudogene 5126	Cluster0009_Low in some Paneth cells
1441575_at	Gm9930	predicted gene 9930	Cluster0009_Low in some Paneth cells
1460031_at	Gpr45	G protein-coupled receptor 45	Cluster0009_Low in some Paneth cells
1430658_a_at	Gsdma2	gasdermin A2	Cluster0009_Low in some Paneth cells
1441832_at	Hdac10	histone deacetylase 10	Cluster0009_Low in some Paneth cells
1450132_at	Hivep3	human immunodeficiency virus type I enhancer binding protein 3	Cluster0009_Low in some Paneth cells
1422207_at	Htr5a	5-hydroxytryptamine (serotonin) receptor 5A	Cluster0009_Low in some Paneth cells
1422196_at	Htr5b	5-hydroxytryptamine (serotonin) receptor 5B	Cluster0009_Low in some Paneth cells
1443272_at	Igdcc4	immunoglobulin superfamily, DCC subclass, member 4	Cluster0009_Low in some Paneth cells
1418918_at	Igfbp1	insulin-like growth factor binding protein 1	Cluster0009_Low in some Paneth cells
1432275_at	Ikbkb	inhibitor of kappaB kinase beta	Cluster0009_Low in some Paneth cells
1443503_at	Ip6k3	inositol hexaphosphate kinase 3	Cluster0009_Low in some Paneth cells
1433923_at	Krt77	keratin 77	Cluster0009_Low in some Paneth cells
1451859_at	Krtap6-1	keratin associated protein 6-1	Cluster0009_Low in some Paneth cells
1444860_at	Lama3	Laminin, alpha 3	Cluster0009_Low in some Paneth cells
1430340_at	Lca5	Leber congenital amaurosis 5 (human)	Cluster0009_Low in some Paneth cells
1449959_x_at	Lce1h	late cornified envelope 1H	Cluster0009_Low in some Paneth cells
1460078_at	LOC100047782 /// Zfp771	similar to crooked legs CG14938-PB /// zinc finger protein 771	Cluster0009_Low in some Paneth cells
1440941_at	LOC552912	hypothetical LOC552912	Cluster0009_Low in some Paneth cells
1458581_at	LOC553093	hypothetical LOC553093	Cluster0009_Low in some Paneth cells
1444669_at	Lrfr1	leucine rich repeat and fibronectin type III domain containing 1	Cluster0009_Low in some Paneth cells
1454076_at	Lrrc17	leucine rich repeat containing 17	Cluster0009_Low in some Paneth cells
1449892_at	Lyz11	lysozyme-like 1	Cluster0009_Low in some Paneth cells
1437739_a_at	Mamstr	MEF2 activating motif and SAP domain containing transcriptional regulator	Cluster0009_Low in some Paneth cells
1441287_at	Mbtd1	Mbt domain containing 1	Cluster0009_Low in some Paneth cells
1431282_at	Med24	mediator complex subunit 24	Cluster0009_Low in some Paneth cells
1419902_at	NA	---	Cluster0009_Low in some Paneth cells
1420104_at	NA	---	Cluster0009_Low in some Paneth cells
1420198_at	NA	---	Cluster0009_Low in some Paneth cells
1420275_at	NA	---	Cluster0009_Low in some Paneth cells
1430788_at	NA	---	Cluster0009_Low in some Paneth cells



1431249_at	NA	---	Cluster0009_Low in some Paneth cells
1431779_at	NA	---	Cluster0009_Low in some Paneth cells
1433042_at	NA	---	Cluster0009_Low in some Paneth cells
1433138_at	NA	---	Cluster0009_Low in some Paneth cells
1438959_x_at	NA	---	Cluster0009_Low in some Paneth cells
1439522_at	NA	---	Cluster0009_Low in some Paneth cells
1440149_at	NA	---	Cluster0009_Low in some Paneth cells
1441225_at	NA	---	Cluster0009_Low in some Paneth cells
1441463_at	NA	---	Cluster0009_Low in some Paneth cells
1442387_at	NA	---	Cluster0009_Low in some Paneth cells
1442392_at	NA	---	Cluster0009_Low in some Paneth cells
1442480_at	NA	---	Cluster0009_Low in some Paneth cells
1442734_at	NA	---	Cluster0009_Low in some Paneth cells
1442981_at	NA	---	Cluster0009_Low in some Paneth cells
1443386_at	NA	---	Cluster0009_Low in some Paneth cells
1443532_at	NA	---	Cluster0009_Low in some Paneth cells
1443738_at	NA	---	Cluster0009_Low in some Paneth cells
1444794_at	NA	---	Cluster0009_Low in some Paneth cells
1444893_at	NA	---	Cluster0009_Low in some Paneth cells
1444913_at	NA	---	Cluster0009_Low in some Paneth cells
1444949_at	NA	---	Cluster0009_Low in some Paneth cells
1445054_at	NA	---	Cluster0009_Low in some Paneth cells
1445556_at	NA	---	Cluster0009_Low in some Paneth cells
1445672_at	NA	---	Cluster0009_Low in some Paneth cells
1445788_at	NA	---	Cluster0009_Low in some Paneth cells
1445904_at	NA	---	Cluster0009_Low in some Paneth cells
1446187_at	NA	---	Cluster0009_Low in some Paneth cells
1446804_at	NA	---	Cluster0009_Low in some Paneth cells
1446984_at	NA	---	Cluster0009_Low in some Paneth cells
1446999_at	NA	---	Cluster0009_Low in some Paneth cells
1447069_at	NA	---	Cluster0009_Low in some Paneth cells
1447172_at	NA	---	Cluster0009_Low in some Paneth cells
1447189_at	NA	---	Cluster0009_Low in some Paneth cells
1447313_at	NA	---	Cluster0009_Low in some Paneth cells
1447747_x_at	NA	---	Cluster0009_Low in some Paneth cells
1453615_at	NA	---	Cluster0009_Low in some Paneth cells
1455670_at	NA	---	Cluster0009_Low in some Paneth cells
1456921_at	NA	---	Cluster0009_Low in some Paneth cells
1457223_at	NA	---	Cluster0009_Low in some Paneth cells
1457234_at	NA	---	Cluster0009_Low in some Paneth cells
1457251_x_at	NA	---	Cluster0009_Low in some Paneth cells
1457873_at	NA	---	Cluster0009_Low in some Paneth cells
1458598_at	NA	---	Cluster0009_Low in some Paneth cells
1458623_at	NA	---	Cluster0009_Low in some Paneth cells
1458735_at	NA	---	Cluster0009_Low in some Paneth cells
1458795_at	NA	---	Cluster0009_Low in some Paneth cells
1458979_at	NA	---	Cluster0009_Low in some Paneth cells
1459065_at	NA	---	Cluster0009_Low in some Paneth cells
1422342_at	Nmbr	neuromedin B receptor	Cluster0009_Low in some Paneth cells
1447650_at	Nmd3	NMD3 homolog (S. cerevisiae)	Cluster0009_Low in some Paneth cells
1450597_at	Olfir870	olfactory receptor 870	Cluster0009_Low in some Paneth cells
1450341_at	Pcdhb8	protocadherin beta 8	Cluster0009_Low in some Paneth cells
1438956_x_at	Pim3	proviral integration site 3	Cluster0009_Low in some Paneth cells
1429309_at	Prdm16	PR domain containing 16	Cluster0009_Low in some Paneth cells
1445474_at	Prim2	DNA primase, p58 subunit	Cluster0009_Low in some Paneth cells
1432455_a_at	Prl8a1	prolactin family 8, subfamily a, member 1	Cluster0009_Low in some Paneth cells
1452129_at	Pth2r	parathyroid hormone 2 receptor	Cluster0009_Low in some Paneth cells

1424035_at	Rora	RAR-related orphan receptor alpha	Cluster0009_Low in some Paneth cells
1433210_at	Rptn	repetin	Cluster0009_Low in some Paneth cells
1425218_a_at	Scgb3a2	secretoglobin, family 3A, member 2	Cluster0009_Low in some Paneth cells
1418813_at	Serpina5	serine (or cysteine) peptidase inhibitor, clade A, member 5	Cluster0009_Low in some Paneth cells
1444046_at	Shisa7	shisa homolog 7 (Xenopus laevis)	Cluster0009_Low in some Paneth cells
1449112_at	Slc27a5	solute carrier family 27 (fatty acid transporter), member 5	Cluster0009_Low in some Paneth cells
1453687_at	Slc4a3	solute carrier family 4 (anion exchanger), member 3	Cluster0009_Low in some Paneth cells
1458441_at	Slc6a17	solute carrier family 6 (neurotransmitter transporter), member 17	Cluster0009_Low in some Paneth cells
1429874_at	Spata17	spermatogenesis associated 17	Cluster0009_Low in some Paneth cells
1458175_at	Spon2	spondin 2, extracellular matrix protein	Cluster0009_Low in some Paneth cells
1449843_at	St8sia2	ST8 alpha-N-acetyl-neuraminidase alpha-2,8-sialyltransferase 2	Cluster0009_Low in some Paneth cells
1436782_at	Svs3a /// Svs3b	seminal vesicle secretory protein 3A /// seminal vesicle secretory protein 3B	Cluster0009_Low in some Paneth cells
1420458_at	Tac4	tachykinin 4	Cluster0009_Low in some Paneth cells
1448719_at	Tada3	transcriptional adaptor 3	Cluster0009_Low in some Paneth cells
1420423_at	Tcl1b4	T-cell leukemia/lymphoma 1B, 4	Cluster0009_Low in some Paneth cells
1430773_a_at	Tcte2	t-complex-associated testis expressed 2	Cluster0009_Low in some Paneth cells
1460683_at	Tead4	TEA domain family member 4	Cluster0009_Low in some Paneth cells
1441819_x_at	Timm50	translocase of inner mitochondrial membrane 50 homolog (yeast)	Cluster0009_Low in some Paneth cells
1421626_at	Tmc1	transmembrane channel-like gene family 1	Cluster0009_Low in some Paneth cells
1446460_at	Tmem61	transmembrane protein 61	Cluster0009_Low in some Paneth cells
1437004_at	Trim43a	tripartite motif-containing 43A	Cluster0009_Low in some Paneth cells
1450371_at	Tshb	thyroid stimulating hormone, beta subunit	Cluster0009_Low in some Paneth cells
1428001_at	Tshr	thyroid stimulating hormone receptor	Cluster0009_Low in some Paneth cells
1427636_at	Tspy-ps	testis specific protein-Y encoded, pseudogene	Cluster0009_Low in some Paneth cells
1432045_at	Tssk5	testis-specific serine kinase 5	Cluster0009_Low in some Paneth cells
1446450_at	Ttn	Titin	Cluster0009_Low in some Paneth cells
1437714_x_at	Usp14	Ubiquitin specific peptidase 14	Cluster0009_Low in some Paneth cells
1421716_at	Vmn1r65	vomeroneasal 1 receptor 65	Cluster0009_Low in some Paneth cells
1453695_at	Vmn1r90	vomeroneasal 1 receptor 90	Cluster0009_Low in some Paneth cells
1443741_x_at	Whsc1	Wolf-Hirschhorn syndrome candidate 1 (human)	Cluster0009_Low in some Paneth cells
1446215_at	Zfx2as	zinc finger homeobox 2, antisense	Cluster0009_Low in some Paneth cells
1427796_at	Zfp133	zinc finger protein 133	Cluster0009_Low in some Paneth cells
1430562_at	Zkscan5	zinc finger with KRAB and SCAN domains 5	Cluster0009_Low in some Paneth cells
1424904_at	1300010F03Rik	RIKEN cDNA 1300010F03 gene	Cluster0010_Small and large intestine-related
1455376_at	1300010F03Rik	RIKEN cDNA 1300010F03 gene	Cluster0010_Small and large intestine-related
1451381_at	1810020D17Rik	RIKEN cDNA 1810020D17 gene	Cluster0010_Small and large intestine-related
1424072_at	2010107G23Rik	RIKEN cDNA 2010107G23 gene	Cluster0010_Small and large intestine-related
1428400_at	2200002K05Rik	RIKEN cDNA 2200002K05 gene	Cluster0010_Small and large intestine-related
1428331_at	2210016F16Rik	RIKEN cDNA 2210016F16 gene	Cluster0010_Small and large intestine-related
1440916_at	2510049J12Rik	RIKEN cDNA 2510049J12 gene	Cluster0010_Small and large intestine-related
1450947_at	2610528J11Rik	RIKEN cDNA 2610528J11 gene	Cluster0010_Small and large intestine-related
1429089_s_at	2900026A02Rik	RIKEN cDNA 2900026A02 gene	Cluster0010_Small and large intestine-related
1416607_at	4931406C07Rik	RIKEN cDNA 4931406C07 gene	Cluster0010_Small and large intestine-related
1454069_at	9030409C19Rik	RIKEN cDNA 9030409C19 gene	Cluster0010_Small and large intestine-related
1452081_a_at	9130017N09Rik	RIKEN cDNA 9130017N09 gene	Cluster0010_Small and large intestine-related
1458210_at	9130404H23Rik	RIKEN cDNA 9130404H23 gene	Cluster0010_Small and large intestine-related
1460517_at	9130409J20Rik	RIKEN cDNA 9130409J20 gene	Cluster0010_Small and large intestine-related
1427957_at	9530008L14Rik	RIKEN cDNA 9530008L14 gene	Cluster0010_Small and large intestine-related
1428009_a_at	Abcc10	ATP-binding cassette, sub-family C (CFTR/MRP), member 10	Cluster0010_Small and large intestine-related
1416679_at	Abcd3	ATP-binding cassette, sub-family D (ALD), member 3	Cluster0010_Small and large intestine-related
1419103_a_at	Abhd6	abhydrolase domain containing 6	Cluster0010_Small and large intestine-related
1419104_at	Abhd6	abhydrolase domain containing 6	Cluster0010_Small and large intestine-related
1424600_at	Abp1	amiloride binding protein 1 (amine oxidase, copper-containing)	Cluster0010_Small and large intestine-related
1433545_s_at	Acad11 /// Nphp3	acyl-Coenzyme A dehydrogenase family, member 11 /// nephronophthisis 3 (adolescent)	Cluster0010_Small and large intestine-related
1416408_at	Acox1	acyl-Coenzyme A oxidase 1, palmitoyl	Cluster0010_Small and large intestine-related
1416409_at	Acox1	acyl-Coenzyme A oxidase 1, palmitoyl	Cluster0010_Small and large intestine-related
1436753_at	Adck5	aarF domain containing kinase 5	Cluster0010_Small and large intestine-related

1425163_at	Al661453	expressed sequence Al661453	Cluster0010_Small and large intestine-related
1433905_at	Akap7	A kinase (PRKA) anchor protein 7	Cluster0010_Small and large intestine-related
1446483_at	Akr1e1	aldo-keto reductase family 1, member E1	Cluster0010_Small and large intestine-related
1416468_at	Aldh1a1	aldehyde dehydrogenase family 1, subfamily A1	Cluster0010_Small and large intestine-related
1453042_at	Anks4b	ankyrin repeat and sterile alpha motif domain containing 4B	Cluster0010_Small and large intestine-related
1424979_at	Aph1a	anterior pharynx defective 1a homolog (C. elegans)	Cluster0010_Small and large intestine-related
1434926_at	Arhgef11	Rho guanine nucleotide exchange factor (GEF) 11	Cluster0010_Small and large intestine-related
1427386_at	Arhgef16	Rho guanine nucleotide exchange factor (GEF) 16	Cluster0010_Small and large intestine-related
1452304_a_at	Arhgef5	Rho guanine nucleotide exchange factor (GEF) 5	Cluster0010_Small and large intestine-related
1433918_at	Atg4d	autophagy-related 4D (yeast)	Cluster0010_Small and large intestine-related
1423890_x_at	Atp1b1	ATPase, Na+/K+ transporting, beta 1 polypeptide	Cluster0010_Small and large intestine-related
1451152_a_at	Atp1b1	ATPase, Na+/K+ transporting, beta 1 polypeptide	Cluster0010_Small and large intestine-related
1434791_at	Atp6v0a2	ATPase, H+ transporting, lysosomal V0 subunit A2	Cluster0010_Small and large intestine-related
1457752_at	AU014876	expressed sequence AU014876	Cluster0010_Small and large intestine-related
1433712_at	AW555464	expressed sequence AW555464	Cluster0010_Small and large intestine-related
1436195_at	BC046404	cDNA sequence BC046404	Cluster0010_Small and large intestine-related
1434645_at	C530008M17Rik	RIKEN cDNA C530008M17 gene	Cluster0010_Small and large intestine-related
1424713_at	Calm14	calmodulin-like 4	Cluster0010_Small and large intestine-related
1459054_at	Cas21	castor homolog 1, zinc finger (Drosophila)	Cluster0010_Small and large intestine-related
1453166_at	Ccdc109a	coiled-coil domain containing 109A	Cluster0010_Small and large intestine-related
1439109_at	Ccdc68	coiled-coil domain containing 68	Cluster0010_Small and large intestine-related
1416488_at	Ccng2	cyclin G2	Cluster0010_Small and large intestine-related
1419331_at	Cdh17	cadherin 17	Cluster0010_Small and large intestine-related
1426014_a_at	Cdhr5	cadherin-related family member 5	Cluster0010_Small and large intestine-related
1428680_at	Cds1	CDP-diacylglycerol synthase 1	Cluster0010_Small and large intestine-related
1456114_at	Cds1	CDP-diacylglycerol synthase 1	Cluster0010_Small and large intestine-related
1424245_at	Ces2 /// Gm9756	carboxylesterase 2 /// predicted gene 9756	Cluster0010_Small and large intestine-related
1420517_at	Chmp4c	chromatin modifying protein 4C	Cluster0010_Small and large intestine-related
1431176_at	Chmp4c	chromatin modifying protein 4C	Cluster0010_Small and large intestine-related
1417089_a_at	Ckmt1	creatine kinase, mitochondrial 1, ubiquitous	Cluster0010_Small and large intestine-related
1424673_at	Clec2h	C-type lectin domain family 2, member h	Cluster0010_Small and large intestine-related
1431240_at	Clec2h	C-type lectin domain family 2, member h	Cluster0010_Small and large intestine-related
1434345_at	Clrn3	clarin 3	Cluster0010_Small and large intestine-related
1447112_s_at	Cryl1	crystallin, lambda 1	Cluster0010_Small and large intestine-related
1429994_s_at	Cyp2c65	cytochrome P450, family 2, subfamily c, polypeptide 65	Cluster0010_Small and large intestine-related
1416194_at	Cyp4b1	cytochrome P450, family 4, subfamily b, polypeptide 1	Cluster0010_Small and large intestine-related
1449291_a_at	Dcbld1	discoidin, CUB and LCCL domain containing 1	Cluster0010_Small and large intestine-related
1449443_at	Decr1	2,4-dienoyl CoA reductase 1, mitochondrial	Cluster0010_Small and large intestine-related
1424549_at	Degs2	degenerative spermatocyte homolog 2 (Drosophila), lipid desaturase	Cluster0010_Small and large intestine-related
1428072_a_at	Dolpp1	dolichyl pyrophosphate phosphatase 1	Cluster0010_Small and large intestine-related
1417382_at	Entpd5	ectonucleoside triphosphate diphosphohydrolase 5	Cluster0010_Small and large intestine-related
1417384_at	Entpd5	ectonucleoside triphosphate diphosphohydrolase 5	Cluster0010_Small and large intestine-related
1433763_at	Entpd5	ectonucleoside triphosphate diphosphohydrolase 5	Cluster0010_Small and large intestine-related
1451765_a_at	Entpd5	ectonucleoside triphosphate diphosphohydrolase 5	Cluster0010_Small and large intestine-related
1418294_at	Epb4.114b	erythrocyte protein band 4.1-like 4b	Cluster0010_Small and large intestine-related
1422824_s_at	Eps8	epidermal growth factor receptor pathway substrate 8	Cluster0010_Small and large intestine-related
1422823_at	Eps8 /// LOC632638	epidermal growth factor receptor pathway substrate 8 /// similar to Epidermal growth factor receptor kina	Cluster0010_Small and large intestine-related
1435797_at	Ept1	ethanolaminophosphotransferase 1 (CDP-ethanolamine-specific)	Cluster0010_Small and large intestine-related
1434606_at	Erbb3	v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian)	Cluster0010_Small and large intestine-related
1435223_at	Erlin2	ER lipid raft associated 2	Cluster0010_Small and large intestine-related
1441214_at	Exp5	exophilin 5	Cluster0010_Small and large intestine-related
1425122_at	Fam3b	family with sequence similarity 3, member B	Cluster0010_Small and large intestine-related
1451143_at	Fam98c	family with sequence similarity 98, member C	Cluster0010_Small and large intestine-related
1417535_at	Fbxo25	F-box protein 25	Cluster0010_Small and large intestine-related
1439397_at	Fmn1	formin 1	Cluster0010_Small and large intestine-related
1421362_a_at	Frk	fyn-related kinase	Cluster0010_Small and large intestine-related
1424076_at	Gdpd1	glycerophosphodiester phosphodiesterase domain containing 1	Cluster0010_Small and large intestine-related

1424077_at	Gdpd1	glycerophosphodiester phosphodiesterase domain containing 1	Cluster0010_Small and large intestine-related
1417178_at	Gipc2	GIPC PDZ domain containing family, member 2	Cluster0010_Small and large intestine-related
1455455_at	Glt28d2	glycosyltransferase 28 domain containing 2	Cluster0010_Small and large intestine-related
1437361_at	Gm11545	predicted gene 11545	Cluster0010_Small and large intestine-related
1425020_at	Gm6245 /// Ubxn2a	predicted gene 6245 /// UBX domain protein 2A	Cluster0010_Small and large intestine-related
1434254_at	Gna11	guanine nucleotide binding protein, alpha 11	Cluster0010_Small and large intestine-related
1424696_at	Gpr89	G protein-coupled receptor 89	Cluster0010_Small and large intestine-related
1448227_at	Grb7	growth factor receptor bound protein 7	Cluster0010_Small and large intestine-related
1425891_a_at	Grtp1	GH regulated TBC protein 1	Cluster0010_Small and large intestine-related
1448273_at	Gss	glutathione synthetase	Cluster0010_Small and large intestine-related
1452823_at	Gstk1	glutathione S-transferase kappa 1	Cluster0010_Small and large intestine-related
1455972_x_at	Hadh	hydroxyacyl-Coenzyme A dehydrogenase	Cluster0010_Small and large intestine-related
1423913_at	Hectd3	HECT domain containing 3	Cluster0010_Small and large intestine-related
1448696_at	Heph	hephaestin	Cluster0010_Small and large intestine-related
1419905_s_at	Hpgd	hydroxyprostaglandin dehydrogenase 15 (NAD)	Cluster0010_Small and large intestine-related
1419906_at	Hpgd	Hydroxyprostaglandin dehydrogenase 15 (NAD)	Cluster0010_Small and large intestine-related
1434642_at	Hsd17b11	hydroxysteroid (17-beta) dehydrogenase 11	Cluster0010_Small and large intestine-related
1419671_a_at	Il17rc	interleukin 17 receptor C	Cluster0010_Small and large intestine-related
1418983_at	Inadl	InaD-like (Drosophila)	Cluster0010_Small and large intestine-related
1459894_at	Iqgap2	IQ motif containing GTPase activating protein 2	Cluster0010_Small and large intestine-related
1426733_at	Itpk1	inositol 1,3,4-triphosphate 5/6 kinase	Cluster0010_Small and large intestine-related
1454755_at	Itpkc	inositol 1,4,5-trisphosphate 3-kinase C	Cluster0010_Small and large intestine-related
1429796_at	Kalrn	kalirin, RhoGEF kinase	Cluster0010_Small and large intestine-related
1426284_at	Krt20	keratin 20	Cluster0010_Small and large intestine-related
1455497_at	Leng9	leukocyte receptor cluster (LRC) member 9	Cluster0010_Small and large intestine-related
1456619_at	Liph	lipase, member H	Cluster0010_Small and large intestine-related
1457026_at	Liph	lipase, member H	Cluster0010_Small and large intestine-related
1455056_at	Lmo7	LIM domain only 7	Cluster0010_Small and large intestine-related
1455018_at	Lmtk2	lemur tyrosine kinase 2	Cluster0010_Small and large intestine-related
1455825_s_at	Lnx1	ligand of numb-protein X 1	Cluster0010_Small and large intestine-related
1434915_s_at	Lrrc19	leucine rich repeat containing 19	Cluster0010_Small and large intestine-related
1444019_at	Lrrc19	leucine rich repeat containing 19	Cluster0010_Small and large intestine-related
1442096_at	Lrrc66	leucine rich repeat containing 66	Cluster0010_Small and large intestine-related
1428667_at	Maoa	monoamine oxidase A	Cluster0010_Small and large intestine-related
1460619_at	Mfsd9	major facilitator superfamily domain containing 9	Cluster0010_Small and large intestine-related
1428801_at	Mgat3	mannoside acetylglucosaminyltransferase 3	Cluster0010_Small and large intestine-related
1452592_at	Mgst2	microsomal glutathione S-transferase 2	Cluster0010_Small and large intestine-related
1418437_a_at	Mlx	MAX-like protein X	Cluster0010_Small and large intestine-related
1434954_at	Mpp5	membrane protein, palmitoylated 5 (MAGUK p55 subfamily member 5)	Cluster0010_Small and large intestine-related
1421836_at	Mtap7	microtubule-associated protein 7	Cluster0010_Small and large intestine-related
1438843_x_at	Mtch2	mitochondrial carrier homolog 2 (C. elegans)	Cluster0010_Small and large intestine-related
1448654_at	Mtch2	mitochondrial carrier homolog 2 (C. elegans)	Cluster0010_Small and large intestine-related
1419386_at	Muc13	mucin 13, epithelial transmembrane	Cluster0010_Small and large intestine-related
1419387_s_at	Muc13	mucin 13, epithelial transmembrane	Cluster0010_Small and large intestine-related
1448618_at	Mvp	major vault protein	Cluster0010_Small and large intestine-related
1434830_at	Mxd1	MAX dimerization protein 1	Cluster0010_Small and large intestine-related
1428835_at	Myh14	myosin, heavy polypeptide 14	Cluster0010_Small and large intestine-related
1435979_a_at	Myo15b	myosin XVB	Cluster0010_Small and large intestine-related
1452298_a_at	Myo5b	myosin VB	Cluster0010_Small and large intestine-related
1436630_at	NA	---	Cluster0010_Small and large intestine-related
1439526_at	NA	---	Cluster0010_Small and large intestine-related
1444479_at	NA	---	Cluster0010_Small and large intestine-related
1455411_at	NA	---	Cluster0010_Small and large intestine-related
1457384_at	NA	---	Cluster0010_Small and large intestine-related
1458619_at	NA	---	Cluster0010_Small and large intestine-related
1460118_at	NA	---	Cluster0010_Small and large intestine-related
1449981_a_at	Nat2	N-acetyltransferase 2 (arylamine N-acetyltransferase)	Cluster0010_Small and large intestine-related

1452066_a_at	Ndfip2	Nedd4 family interacting protein 2	Cluster0010_Small and large intestine-related
1418947_at	Nek3	NIMA (never in mitosis gene a)-related expressed kinase 3	Cluster0010_Small and large intestine-related
1426934_at	Nhs1l	NHS-like 1	Cluster0010_Small and large intestine-related
1441075_at	Nostrin	nitric oxide synthase trafficker	Cluster0010_Small and large intestine-related
1435917_at	Ociad2	OClA domain containing 2	Cluster0010_Small and large intestine-related
1428548_at	Pak4	p21 protein (Cdc42/Rac)-activated kinase 4	Cluster0010_Small and large intestine-related
1433613_at	Pank3	pantothenate kinase 3	Cluster0010_Small and large intestine-related
1423175_s_at	Pard6b	par-6 (partitioning defective 6) homolog beta (C. elegans)	Cluster0010_Small and large intestine-related
1452475_at	Pcsk5	proprotein convertase subtilisin/kexin type 5	Cluster0010_Small and large intestine-related
1417602_at	Per2	period homolog 2 (Drosophila)	Cluster0010_Small and large intestine-related
1450389_s_at	Pip5k1b	phosphatidylinositol-4-phosphate 5-kinase, type 1 beta	Cluster0010_Small and large intestine-related
1437113_s_at	Pld1	phospholipase D1	Cluster0010_Small and large intestine-related
1449424_at	Plek2	pleckstrin 2	Cluster0010_Small and large intestine-related
1434889_at	Plekha7	pleckstrin homology domain containing, family A member 7	Cluster0010_Small and large intestine-related
1436128_at	Plekha8	pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 8	Cluster0010_Small and large intestine-related
1452517_at	Plekhh1	pleckstrin homology domain containing, family H (with MyTH4 domain) member 1	Cluster0010_Small and large intestine-related
1428345_at	Ppapdc2	phosphatidic acid phosphatase type 2 domain containing 2	Cluster0010_Small and large intestine-related
1457721_at	Ppara	peroxisome proliferator activated receptor alpha	Cluster0010_Small and large intestine-related
1434100_x_at	Ppargc1a	peroxisome proliferative activated receptor, gamma, coactivator 1 alpha	Cluster0010_Small and large intestine-related
1437751_at	Ppargc1a	peroxisome proliferative activated receptor, gamma, coactivator 1 alpha	Cluster0010_Small and large intestine-related
1460584_at	Ppip5k1	diphosphoinositol pentakisphosphate kinase 1	Cluster0010_Small and large intestine-related
1415678_at	Ppm1a	protein phosphatase 1A, magnesium dependent, alpha isoform	Cluster0010_Small and large intestine-related
1418085_at	Prkcz	protein kinase C, zeta	Cluster0010_Small and large intestine-related
1433503_at	Ptgr2	prostaglandin reductase 2	Cluster0010_Small and large intestine-related
1420842_at	Ptprf	protein tyrosine phosphatase, receptor type, F	Cluster0010_Small and large intestine-related
1420843_at	Ptprf	protein tyrosine phosphatase, receptor type, F	Cluster0010_Small and large intestine-related
1426047_a_at	Ptprr	protein tyrosine phosphatase, receptor type, R	Cluster0010_Small and large intestine-related
1448673_at	Pvrl3	poliovirus receptor-related 3	Cluster0010_Small and large intestine-related
1422178_a_at	Rab17	RAB17, member RAS oncogene family	Cluster0010_Small and large intestine-related
1434302_at	Raph1	Ras association (RalGDS/AF-6) and pleckstrin homology domains 1	Cluster0010_Small and large intestine-related
1423411_at	Rbm47	RNA binding motif protein 47	Cluster0010_Small and large intestine-related
1438021_at	Rbm47	RNA binding motif protein 47	Cluster0010_Small and large intestine-related
1415737_at	Rfk	riboflavin kinase	Cluster0010_Small and large intestine-related
1457696_at	Rilp	Rab interacting lysosomal protein	Cluster0010_Small and large intestine-related
1434956_at	Rnf170	ring finger protein 170	Cluster0010_Small and large intestine-related
1424794_at	Rnf186	ring finger protein 186	Cluster0010_Small and large intestine-related
1457926_at	Rnpepl1	arginyl aminopeptidase (aminopeptidase B)-like 1	Cluster0010_Small and large intestine-related
1425793_a_at	Rorc	RAR-related orphan receptor gamma	Cluster0010_Small and large intestine-related
1452227_at	Sel1l3	sel-1 suppressor of lin-12-like 3 (C. elegans)	Cluster0010_Small and large intestine-related
1448110_at	Sema4a	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (	Cluster0010_Small and large intestine-related
1417809_at	Slc22a18	solute carrier family 22 (organic cation transporter), member 18	Cluster0010_Small and large intestine-related
1450395_at	Slc22a5	solute carrier family 22 (organic cation transporter), member 5	Cluster0010_Small and large intestine-related
1455506_at	Slc25a34	solute carrier family 25, member 34	Cluster0010_Small and large intestine-related
1451139_at	Slc39a4	solute carrier family 39 (zinc transporter), member 4	Cluster0010_Small and large intestine-related
1452765_at	Slc39a9	solute carrier family 39 (zinc transporter), member 9	Cluster0010_Small and large intestine-related
1421225_a_at	Slc4a4	solute carrier family 4 (anion exchanger), member 4	Cluster0010_Small and large intestine-related
1450982_at	Slc9a3r1	solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 1	Cluster0010_Small and large intestine-related
1450191_a_at	Sox13	SRY-box containing gene 13	Cluster0010_Small and large intestine-related
1416627_at	Spint1	serine protease inhibitor, Kunitz type 1	Cluster0010_Small and large intestine-related
1425118_at	Spire2	spire homolog 2 (Drosophila)	Cluster0010_Small and large intestine-related
1423240_at	Src	Rous sarcoma oncogene	Cluster0010_Small and large intestine-related
1450918_s_at	Src	Rous sarcoma oncogene	Cluster0010_Small and large intestine-related
1418076_at	St14	suppression of tumorigenicity 14 (colon carcinoma)	Cluster0010_Small and large intestine-related
1418138_at	Sult1d1	sulfotransferase family 1D, member 1	Cluster0010_Small and large intestine-related
1448973_at	Sult1d1	sulfotransferase family 1D, member 1	Cluster0010_Small and large intestine-related
1426546_at	Tesk2	testis-specific kinase 2	Cluster0010_Small and large intestine-related
1417370_at	Tff3	trefoil factor 3, intestinal	Cluster0010_Small and large intestine-related

1421943_at	Tgfa	transforming growth factor alpha	Cluster0010_Small and large intestine-related
1419314_at	Tinag	tubulointerstitial nephritis antigen	Cluster0010_Small and large intestine-related
1417162_at	Tmbim1	transmembrane BAX inhibitor motif containing 1	Cluster0010_Small and large intestine-related
1451586_at	Tmbim6	transmembrane BAX inhibitor motif containing 6	Cluster0010_Small and large intestine-related
1452934_at	Tmc5	transmembrane channel-like gene family 5	Cluster0010_Small and large intestine-related
1453318_at	Tmem102	transmembrane protein 102	Cluster0010_Small and large intestine-related
1434094_at	Tmem125	transmembrane protein 125	Cluster0010_Small and large intestine-related
1417199_at	Tmem183a	transmembrane protein 183A	Cluster0010_Small and large intestine-related
1417200_at	Tmem183a	transmembrane protein 183A	Cluster0010_Small and large intestine-related
1417895_a_at	Tmem54	transmembrane protein 54	Cluster0010_Small and large intestine-related
1433740_at	Tmem87b	transmembrane protein 87B	Cluster0010_Small and large intestine-related
1435526_at	Tor1aip2	torsin A interacting protein 2	Cluster0010_Small and large intestine-related
1425388_a_at	Tpk1	thiamine pyrophosphokinase	Cluster0010_Small and large intestine-related
1452622_a_at	Tradd	TNFRSF1A-associated via death domain	Cluster0010_Small and large intestine-related
1435549_at	Trpm4	transient receptor potential cation channel, subfamily M, member 4	Cluster0010_Small and large intestine-related
1416308_at	Ugdh	UDP-glucose dehydrogenase	Cluster0010_Small and large intestine-related
1424783_a_at	Ugt1a1 /// Ugt1a10 /// Ugt1a2 /// Ugt1a5	UDP glucuronosyltransferase 1 family, polypeptide A1 /// UDP glycosyltransferase 1 family, polypeptide A1	Cluster0010_Small and large intestine-related
1426260_a_at	Ugt1a1 /// Ugt1a10 /// Ugt1a2 /// Ugt1a5	UDP glucuronosyltransferase 1 family, polypeptide A1 /// UDP glycosyltransferase 1 family, polypeptide A1	Cluster0010_Small and large intestine-related
1426261_s_at	Ugt1a1 /// Ugt1a10 /// Ugt1a2 /// Ugt1a5	UDP glucuronosyltransferase 1 family, polypeptide A1 /// UDP glycosyltransferase 1 family, polypeptide A1	Cluster0010_Small and large intestine-related
1427961_s_at	Ugt2b34	UDP glucuronosyltransferase 2 family, polypeptide B34	Cluster0010_Small and large intestine-related
1418175_at	Vdr	vitamin D receptor	Cluster0010_Small and large intestine-related
1418176_at	Vdr	vitamin D receptor	Cluster0010_Small and large intestine-related
1455071_at	Zbtb7b	zinc finger and BTB domain containing 7B	Cluster0010_Small and large intestine-related
1434137_x_at	Zg16	zymogen granule protein 16	Cluster0010_Small and large intestine-related
1434192_at	Zze1	zinc finger, ZZ-type with EF hand domain 1	Cluster0010_Small and large intestine-related
1433767_at	1110018G07Rik	RIKEN cDNA 1110018G07 gene	Cluster0011_Phagocyte-related
1454721_at	1110018G07Rik	RIKEN cDNA 1110018G07 gene	Cluster0011_Phagocyte-related
1430715_at	2310014L17Rik	RIKEN cDNA 2310014L17 gene	Cluster0011_Phagocyte-related
1435572_at	2310014L17Rik	RIKEN cDNA 2310014L17 gene	Cluster0011_Phagocyte-related
1426356_at	6330578E17Rik	RIKEN cDNA 6330578E17 gene	Cluster0011_Phagocyte-related
1455263_at	9030625A04Rik	RIKEN cDNA 9030625A04 gene	Cluster0011_Phagocyte-related
1448583_at	AA960436	expressed sequence AA960436	Cluster0011_Phagocyte-related
1427519_at	Adora2a	adenosine A2a receptor	Cluster0011_Phagocyte-related
1460710_at	Adora2a	adenosine A2a receptor	Cluster0011_Phagocyte-related
1426862_at	Aftph	aftiphilin	Cluster0011_Phagocyte-related
1440914_s_at	Aftph	aftiphilin	Cluster0011_Phagocyte-related
1457300_at	Aftph	aftiphilin	Cluster0011_Phagocyte-related
1422965_at	Agtrap	angiotensin II, type I receptor-associated protein	Cluster0011_Phagocyte-related
1435665_at	Al451617	expressed sequence Al451617	Cluster0011_Phagocyte-related
1438716_at	Al451617	expressed sequence Al451617	Cluster0011_Phagocyte-related
1456494_a_at	Al451617 /// Trim30	expressed sequence Al451617 /// tripartite motif-containing 30	Cluster0011_Phagocyte-related
1451340_at	Arid5a	AT rich interactive domain 5A (MRF1-like)	Cluster0011_Phagocyte-related
1419004_s_at	Bcl2a1a /// Bcl2a1b /// Bcl2a1d	B-cell leukemia/lymphoma 2 related protein A1a /// B-cell leukemia/lymphoma 2 related protein A1b /// B-	Cluster0011_Phagocyte-related
1424921_at	Bst2	bone marrow stromal cell antigen 2	Cluster0011_Phagocyte-related
1443414_at	C78513	EST C78513	Cluster0011_Phagocyte-related
1421307_at	Car13	carbonic anhydrase 13	Cluster0011_Phagocyte-related
1421308_at	Car13	carbonic anhydrase 13	Cluster0011_Phagocyte-related
1439620_at	Car13	carbonic anhydrase 13	Cluster0011_Phagocyte-related
1449591_at	Casp4	caspase 4, apoptosis-related cysteine peptidase	Cluster0011_Phagocyte-related
1420380_at	Ccl2	chemokine (C-C motif) ligand 2	Cluster0011_Phagocyte-related
1419561_at	Ccl3	chemokine (C-C motif) ligand 3	Cluster0011_Phagocyte-related
1419714_at	Cd274	CD274 antigen	Cluster0011_Phagocyte-related
1439221_s_at	Cd40	CD40 antigen	Cluster0011_Phagocyte-related
1449473_s_at	Cd40	CD40 antigen	Cluster0011_Phagocyte-related
1460415_a_at	Cd40	CD40 antigen	Cluster0011_Phagocyte-related
1418901_at	Cebpb	CCAAT/enhancer binding protein (C/EBP), beta	Cluster0011_Phagocyte-related
1427844_a_at	Cebpb	CCAAT/enhancer binding protein (C/EBP), beta	Cluster0011_Phagocyte-related

1424996_at	Cflar	CASP8 and FADD-like apoptosis regulator	Cluster0011_Phagocyte-related
1425686_at	Cflar	CASP8 and FADD-like apoptosis regulator	Cluster0011_Phagocyte-related
1425687_at	Cflar	CASP8 and FADD-like apoptosis regulator	Cluster0011_Phagocyte-related
1449317_at	Cflar /// Gm9845	CASP8 and FADD-like apoptosis regulator /// CASP8 and FADD-like apoptosis regulator pseudogene	Cluster0011_Phagocyte-related
1426240_at	Chmp4b /// LOC674706	chromatin modifying protein 4B /// similar to zinc finger protein 341	Cluster0011_Phagocyte-related
1425821_at	Clcn7	chloride channel 7	Cluster0011_Phagocyte-related
1420330_at	Clec4e	C-type lectin domain family 4, member e	Cluster0011_Phagocyte-related
1420331_at	Clec4e	C-type lectin domain family 4, member e	Cluster0011_Phagocyte-related
1422095_a_at	Cmpk2	cytidine monophosphate (UMP-CMP) kinase 2, mitochondrial	Cluster0011_Phagocyte-related
1450484_a_at	Cmpk2	cytidine monophosphate (UMP-CMP) kinase 2, mitochondrial	Cluster0011_Phagocyte-related
1418930_at	Cxcl10	chemokine (C-X-C motif) ligand 10	Cluster0011_Phagocyte-related
1438148_at	Cxcl3	chemokine (C-X-C motif) ligand 3	Cluster0011_Phagocyte-related
1422978_at	Cybb	cytochrome b-245, beta polypeptide	Cluster0011_Phagocyte-related
1436778_at	Cybb	cytochrome b-245, beta polypeptide	Cluster0011_Phagocyte-related
1436779_at	Cybb	cytochrome b-245, beta polypeptide	Cluster0011_Phagocyte-related
1438868_at	D14Erttd668e	DNA segment, Chr 14, ERATO Doi 668, expressed	Cluster0011_Phagocyte-related
1419026_at	Daxx	Fas death domain-associated protein	Cluster0011_Phagocyte-related
1430150_at	Dcp2	DCP2 decapping enzyme homolog ( <i>S. cerevisiae</i> )	Cluster0011_Phagocyte-related
1427289_at	Ddhd1	DDHD domain containing 1	Cluster0011_Phagocyte-related
1454070_a_at	Ddhd1	DDHD domain containing 1	Cluster0011_Phagocyte-related
1447789_x_at	Ddx6	DEAD (Asp-Glu-Ala-Asp) box polypeptide 6	Cluster0011_Phagocyte-related
1420768_a_at	Dhx58	DEXH (Asp-Glu-X-His) box polypeptide 58	Cluster0011_Phagocyte-related
1451426_at	Dhx58	DEXH (Asp-Glu-X-His) box polypeptide 58	Cluster0011_Phagocyte-related
1424524_at	Dram1	DNA-damage regulated autophagy modulator 1	Cluster0011_Phagocyte-related
1444405_at	E030037K03Rik	RIKEN cDNA E030037K03 gene	Cluster0011_Phagocyte-related
1422005_at	Eif2ak2	eukaryotic translation initiation factor 2-alpha kinase 2	Cluster0011_Phagocyte-related
1422006_at	Eif2ak2	eukaryotic translation initiation factor 2-alpha kinase 2	Cluster0011_Phagocyte-related
1440866_at	Eif2ak2	eukaryotic translation initiation factor 2-alpha kinase 2	Cluster0011_Phagocyte-related
1418992_at	F10	coagulation factor X	Cluster0011_Phagocyte-related
1418993_s_at	F10	coagulation factor X	Cluster0011_Phagocyte-related
1449305_at	F10	coagulation factor X	Cluster0011_Phagocyte-related
1416023_at	Fabp3	fatty acid binding protein 3, muscle and heart	Cluster0011_Phagocyte-related
1436576_at	Fam26f	family with sequence similarity 26, member F	Cluster0011_Phagocyte-related
1443863_at	Fndc3a	fibronectin type III domain containing 3A	Cluster0011_Phagocyte-related
1440342_at	G530011O06Rik	RIKEN cDNA G530011O06 gene	Cluster0011_Phagocyte-related
1418240_at	Gbp2	guanylate binding protein 2	Cluster0011_Phagocyte-related
1435906_x_at	Gbp2	guanylate binding protein 2	Cluster0011_Phagocyte-related
1418392_a_at	Gbp3	guanylate binding protein 3	Cluster0011_Phagocyte-related
1420499_at	Gch1	GTP cyclohydrolase 1	Cluster0011_Phagocyte-related
1453939_x_at	Gm9706	predicted gene 9706	Cluster0011_Phagocyte-related
1431591_s_at	Gm9706 /// lsg15	predicted gene 9706 /// ISG15 ubiquitin-like modifier	Cluster0011_Phagocyte-related
1422160_at	H2-T24	histocompatibility 2, T region locus 24	Cluster0011_Phagocyte-related
1419196_at	Hamp	hepcidin antimicrobial peptide	Cluster0011_Phagocyte-related
1419197_x_at	Hamp	hepcidin antimicrobial peptide	Cluster0011_Phagocyte-related
1431095_a_at	Herc5	hect domain and RLD 5	Cluster0011_Phagocyte-related
1432026_a_at	Herc5	hect domain and RLD 5	Cluster0011_Phagocyte-related
1438037_at	Herc5	hect domain and RLD 5	Cluster0011_Phagocyte-related
1453757_at	Herc5	hect domain and RLD 5	Cluster0011_Phagocyte-related
1458802_at	Hivep3	human immunodeficiency virus type 1 enhancer binding protein 3	Cluster0011_Phagocyte-related
1424067_at	Icam1	intercellular adhesion molecule 1	Cluster0011_Phagocyte-related
1425008_a_at	Ifi203	interferon activated gene 203	Cluster0011_Phagocyte-related
1452348_s_at	Ifi203 /// Ifi204 /// Ifi205 /// LOC640890	interferon activated gene 203 /// interferon activated gene 204 /// interferon activated gene 205 /// simila	Cluster0011_Phagocyte-related
1419603_at	Ifi204	interferon activated gene 204	Cluster0011_Phagocyte-related
1452349_x_at	Ifi205 /// Mnda	interferon activated gene 205 /// myeloid cell nuclear differentiation antigen	Cluster0011_Phagocyte-related
1450783_at	Ifit1	interferon-induced protein with tetratricopeptide repeats 1	Cluster0011_Phagocyte-related
1418293_at	Ifit2	interferon-induced protein with tetratricopeptide repeats 2	Cluster0011_Phagocyte-related
1449025_at	Ifit3	interferon-induced protein with tetratricopeptide repeats 3	Cluster0011_Phagocyte-related

1460675_at	Igsf8	immunoglobulin superfamily, member 8	Cluster0011_Phagocyte-related
1425454_a_at	Il12a	interleukin 12a	Cluster0011_Phagocyte-related
1419530_at	Il12b	interleukin 12b	Cluster0011_Phagocyte-related
1449497_at	Il12b	interleukin 12b	Cluster0011_Phagocyte-related
1418219_at	Il15	interleukin 15	Cluster0011_Phagocyte-related
1422397_a_at	Il15ra	interleukin 15 receptor, alpha chain	Cluster0011_Phagocyte-related
1448681_at	Il15ra	interleukin 15 receptor, alpha chain	Cluster0011_Phagocyte-related
1421473_at	Il1a	interleukin 1 alpha	Cluster0011_Phagocyte-related
1449399_a_at	Il1b	interleukin 1 beta	Cluster0011_Phagocyte-related
1423017_a_at	Il1rn	interleukin 1 receptor antagonist	Cluster0011_Phagocyte-related
1425663_at	Il1rn	interleukin 1 receptor antagonist	Cluster0011_Phagocyte-related
1451798_at	Il1rn	interleukin 1 receptor antagonist	Cluster0011_Phagocyte-related
1450297_at	Il6	interleukin 6	Cluster0011_Phagocyte-related
1436622_at	Iqsec2	IQ motif and Sec7 domain 2	Cluster0011_Phagocyte-related
1417244_a_at	Irf7	interferon regulatory factor 7	Cluster0011_Phagocyte-related
1427381_at	Irg1	immunoresponsive gene 1	Cluster0011_Phagocyte-related
1418825_at	Irgm1	immunity-related GTPase family M member 1	Cluster0011_Phagocyte-related
1421828_at	Kpna3	karyopherin (importin) alpha 3	Cluster0011_Phagocyte-related
1450385_at	Kpna3	karyopherin (importin) alpha 3	Cluster0011_Phagocyte-related
1450386_at	Kpna3	karyopherin (importin) alpha 3	Cluster0011_Phagocyte-related
1422068_at	LOC100045707 /// Pou3f1	similar to long overlapping ORF; NH2 terminus uncertain /// POU domain, class 3, transcription factor 1	Cluster0011_Phagocyte-related
1460038_at	LOC100045707 /// Pou3f1	similar to long overlapping ORF; NH2 terminus uncertain /// POU domain, class 3, transcription factor 1	Cluster0011_Phagocyte-related
1428119_a_at	LOC100047558 /// Rap2c	similar to RAP2C, member of RAS oncogene family /// RAP2C, member of RAS oncogene family	Cluster0011_Phagocyte-related
1454605_a_at	LOC100047707 /// Pi4k2a	hypothetical protein LOC100047707 /// phosphatidylinositol 4-kinase type 2 alpha	Cluster0011_Phagocyte-related
1428660_s_at	LOC100047963 /// Tor3a	similar to ADIR1 /// torsin family 3, member A	Cluster0011_Phagocyte-related
1418191_at	LOC100048346 /// Usp18	similar to ubiquitin specific protease UBP43 /// ubiquitin specific peptidase 18	Cluster0011_Phagocyte-related
1431774_a_at	Lymr1	LYR motif containing 1	Cluster0011_Phagocyte-related
1456126_at	Malt1	mucosa associated lymphoid tissue lymphoma translocation gene 1	Cluster0011_Phagocyte-related
1428027_at	Mir155	microRNA 155	Cluster0011_Phagocyte-related
1429570_at	Mkl1	mixed lineage kinase domain-like	Cluster0011_Phagocyte-related
1422132_at	Mthfr	5,10-methylenetetrahydrofolate reductase	Cluster0011_Phagocyte-related
1434087_at	Mthfr	5,10-methylenetetrahydrofolate reductase	Cluster0011_Phagocyte-related
1450498_at	Mthfr	5,10-methylenetetrahydrofolate reductase	Cluster0011_Phagocyte-related
1425066_a_at	Mtmr14	myotubularin related protein 14	Cluster0011_Phagocyte-related
1451905_a_at	Mx1	myxovirus (influenza virus) resistance 1	Cluster0011_Phagocyte-related
1419676_at	Mx2	myxovirus (influenza virus) resistance 2	Cluster0011_Phagocyte-related
1419272_at	Myd88	myeloid differentiation primary response gene 88	Cluster0011_Phagocyte-related
1436032_at	NA	---	Cluster0011_Phagocyte-related
1440506_at	NA	---	Cluster0011_Phagocyte-related
1442640_at	NA	---	Cluster0011_Phagocyte-related
1442994_at	NA	---	Cluster0011_Phagocyte-related
1444203_at	NA	---	Cluster0011_Phagocyte-related
1456778_at	NA	---	Cluster0011_Phagocyte-related
1425902_a_at	Nfkb2	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2, p49/p100	Cluster0011_Phagocyte-related
1421266_s_at	Nfkbib	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta	Cluster0011_Phagocyte-related
1419721_at	Niacr1	niacin receptor 1	Cluster0011_Phagocyte-related
1425412_at	Nlrp3	NLR family, pyrin domain containing 3	Cluster0011_Phagocyte-related
1426528_at	Nrp2	neuropilin 2	Cluster0011_Phagocyte-related
1435349_at	Nrp2	neuropilin 2	Cluster0011_Phagocyte-related
1425374_at	Oas3	2'-5' oligoadenylate synthetase 3	Cluster0011_Phagocyte-related
1424339_at	Oasl1	2'-5' oligoadenylate synthetase-like 1	Cluster0011_Phagocyte-related
1453196_a_at	Oasl2	2'-5' oligoadenylate synthetase-like 2	Cluster0011_Phagocyte-related
1422511_a_at	Ogfr	opioid growth factor receptor	Cluster0011_Phagocyte-related
1419534_at	Olr1	oxidized low density lipoprotein (lectin-like) receptor 1	Cluster0011_Phagocyte-related
1426774_at	Parp12	poly (ADP-ribose) polymerase family, member 12	Cluster0011_Phagocyte-related
1417523_at	Plek	pleckstrin	Cluster0011_Phagocyte-related
1448748_at	Plek	pleckstrin	Cluster0011_Phagocyte-related



1448749_at	Plek	pleckstrin	Cluster0011_Phagocyte-related
1424287_at	Prkx	protein kinase, X-linked	Cluster0011_Phagocyte-related
1425587_a_at	Ptprj	protein tyrosine phosphatase, receptor type, J	Cluster0011_Phagocyte-related
1425588_at	Ptprj	protein tyrosine phosphatase, receptor type, J	Cluster0011_Phagocyte-related
1455030_at	Ptprj	protein tyrosine phosphatase, receptor type, J	Cluster0011_Phagocyte-related
1460634_at	Ralgds	ral guanine nucleotide dissociation stimulator	Cluster0011_Phagocyte-related
1417333_at	Rasa4	RAS p21 protein activator 4	Cluster0011_Phagocyte-related
1454742_at	Rasgef1b	RasGEF domain family, member 1B	Cluster0011_Phagocyte-related
1444009_at	Rassf4	Ras association (RalGDS/AF-6) domain family member 4	Cluster0011_Phagocyte-related
1434774_at	Rhbdf2	rhomboid 5 homolog 2 (Drosophila)	Cluster0011_Phagocyte-related
1452289_a_at	Rnf135	ring finger protein 135	Cluster0011_Phagocyte-related
1455500_at	Rnf213	ring finger protein 213	Cluster0011_Phagocyte-related
1421008_at	Rsad2	radical S-adenosyl methionine domain containing 2	Cluster0011_Phagocyte-related
1421009_at	Rsad2	radical S-adenosyl methionine domain containing 2	Cluster0011_Phagocyte-related
1436058_at	Rsad2	radical S-adenosyl methionine domain containing 2	Cluster0011_Phagocyte-related
1449143_at	Rtp4	receptor transporter protein 4	Cluster0011_Phagocyte-related
1419082_at	Serpinp2	serine (or cysteine) peptidase inhibitor, clade B, member 2	Cluster0011_Phagocyte-related
1453472_a_at	Slamf7	SLAM family member 7	Cluster0011_Phagocyte-related
1425294_at	Slamf8	SLAM family member 8	Cluster0011_Phagocyte-related
1452078_a_at	Slc11a2	solute carrier family 11 (proton-coupled divalent metal ion transporters), member 2	Cluster0011_Phagocyte-related
1420697_at	Slc15a3	solute carrier family 15, member 3	Cluster0011_Phagocyte-related
1434015_at	Slc2a6	solute carrier family 2 (facilitated glucose transporter), member 6	Cluster0011_Phagocyte-related
1422648_at	Slc7a2	solute carrier family 7 (cationic amino acid transporter, y+ system), member 2	Cluster0011_Phagocyte-related
1426008_a_at	Slc7a2	solute carrier family 7 (cationic amino acid transporter, y+ system), member 2	Cluster0011_Phagocyte-related
1436555_at	Slc7a2	solute carrier family 7 (cationic amino acid transporter, y+ system), member 2	Cluster0011_Phagocyte-related
1450703_at	Slc7a2	solute carrier family 7 (cationic amino acid transporter, y+ system), member 2	Cluster0011_Phagocyte-related
1434537_at	Slco3a1	solute carrier organic anion transporter family, member 3a1	Cluster0011_Phagocyte-related
1448918_at	Slco3a1	solute carrier organic anion transporter family, member 3a1	Cluster0011_Phagocyte-related
1450165_at	Slnf2	schlafen 2	Cluster0011_Phagocyte-related
1450322_s_at	Slnf3 /// Slnf4	schlafen 3 /// schlafen 4	Cluster0011_Phagocyte-related
1427102_at	Slnf4	schlafen 4	Cluster0011_Phagocyte-related
1456288_at	Slnf5	schlafen 5	Cluster0011_Phagocyte-related
1458458_at	Slnf5	schlafen 5	Cluster0011_Phagocyte-related
1451655_at	Slnf8	schlafen 8	Cluster0011_Phagocyte-related
1431055_a_at	Snx10	sorting nexin 10	Cluster0011_Phagocyte-related
1418946_at	St3gal1	ST3 beta-galactoside alpha-2,3-sialyltransferase 1	Cluster0011_Phagocyte-related
1417405_at	Stard3	START domain containing 3	Cluster0011_Phagocyte-related
1421911_at	Stat2	signal transducer and activator of transcription 2	Cluster0011_Phagocyte-related
1450403_at	Stat2	signal transducer and activator of transcription 2	Cluster0011_Phagocyte-related
1421640_a_at	Tank	TRAF family member-associated Nf-kappa B activator	Cluster0011_Phagocyte-related
1424082_at	Tbc1d13	TBC1 domain family, member 13	Cluster0011_Phagocyte-related
1419132_at	Tlr2	toll-like receptor 2	Cluster0011_Phagocyte-related
1453492_at	Tmem67	transmembrane protein 67	Cluster0011_Phagocyte-related
1419607_at	Tnf	tumor necrosis factor	Cluster0011_Phagocyte-related
1416273_at	Tnfaip2	tumor necrosis factor, alpha-induced protein 2	Cluster0011_Phagocyte-related
1450829_at	Tnfaip3	tumor necrosis factor, alpha-induced protein 3	Cluster0011_Phagocyte-related
1418099_at	Tnfrsf1b	tumor necrosis factor receptor superfamily, member 1b	Cluster0011_Phagocyte-related
1448951_at	Tnfrsf1b	tumor necrosis factor receptor superfamily, member 1b	Cluster0011_Phagocyte-related
1422924_at	Tnfsf9	tumor necrosis factor (ligand) superfamily, member 9	Cluster0011_Phagocyte-related
1427689_a_at	Tnip1	TNFAIP3 interacting protein 1	Cluster0011_Phagocyte-related
1426084_a_at	Tor1aip1	torsin A interacting protein 1	Cluster0011_Phagocyte-related
1458364_s_at	Tor1aip1	torsin A interacting protein 1	Cluster0011_Phagocyte-related
1421998_at	Tor3a	torsin family 3, member A	Cluster0011_Phagocyte-related
1450454_at	Tor3a	torsin family 3, member A	Cluster0011_Phagocyte-related
1423602_at	Traf1	TNF receptor-associated factor 1	Cluster0011_Phagocyte-related
1450672_a_at	Trex1	three prime repair exonuclease 1	Cluster0011_Phagocyte-related
1418077_at	Trim21	tripartite motif-containing 21	Cluster0011_Phagocyte-related

1426415_a_at	Trim25	tripartite motif-containing 25	Cluster0011_Phagocyte-related
1451860_a_at	Trim30	tripartite motif-containing 30	Cluster0011_Phagocyte-related
1420723_at	Vnn3	vanin 3	Cluster0011_Phagocyte-related
1443698_at	Xaf1	XIAP associated factor 1	Cluster0011_Phagocyte-related
1439590_at	Xkr8	X Kell blood group precursor related family member 8 homolog	Cluster0011_Phagocyte-related
1455704_at	Xkr8	X Kell blood group precursor related family member 8 homolog	Cluster0011_Phagocyte-related
1419604_at	Zbp1	Z-DNA binding protein 1	Cluster0011_Phagocyte-related
1429947_a_at	Zbp1	Z-DNA binding protein 1	Cluster0011_Phagocyte-related
1427091_at	Znfx1	zinc finger, NFX1-type containing 1	Cluster0011_Phagocyte-related
1442363_at	1110012J17Rik	RIKEN cDNA 1110012J17 gene	Cluster0012_High in Bruce 4 embryonic stem cells
1449276_at	1700029P11Rik	RIKEN cDNA 1700029P11 gene	Cluster0012_High in Bruce 4 embryonic stem cells
1437019_at	2200001I15Rik	RIKEN cDNA 2200001I15 gene	Cluster0012_High in Bruce 4 embryonic stem cells
1419106_at	2210409E12Rik	transcription elongation factor B (SIII), polypeptide 2 pseudogene	Cluster0012_High in Bruce 4 embryonic stem cells
1449344_s_at	2210409E12Rik	transcription elongation factor B (SIII), polypeptide 2 pseudogene	Cluster0012_High in Bruce 4 embryonic stem cells
1429377_at	2410004A20Rik	RIKEN cDNA 2410004A20 gene	Cluster0012_High in Bruce 4 embryonic stem cells
1454215_at	2410007B07Rik	RIKEN cDNA 2410007B07 gene	Cluster0012_High in Bruce 4 embryonic stem cells
1428604_at	2610305D13Rik	RIKEN cDNA 2610305D13 gene	Cluster0012_High in Bruce 4 embryonic stem cells
1431979_at	4930444M15Rik	RIKEN cDNA 4930444M15 gene	Cluster0012_High in Bruce 4 embryonic stem cells
1429932_at	4930566F21Rik	RIKEN cDNA 4930566F21 gene	Cluster0012_High in Bruce 4 embryonic stem cells
1453700_s_at	4933403O03Rik /// Gm4981	RIKEN cDNA 4933403O03 gene /// predicted gene 4981	Cluster0012_High in Bruce 4 embryonic stem cells
1435497_at	5730590G19Rik /// LOC100047683	RIKEN cDNA 5730590G19 gene /// hypothetical protein LOC100047683	Cluster0012_High in Bruce 4 embryonic stem cells
1439723_at	5730590G19Rik /// LOC100047683	RIKEN cDNA 5730590G19 gene /// hypothetical protein LOC100047683	Cluster0012_High in Bruce 4 embryonic stem cells
1435929_at	9630033F20Rik	RIKEN cDNA 9630033F20 gene	Cluster0012_High in Bruce 4 embryonic stem cells
1436742_a_at	Accs1	1-aminocyclopropane-1-carboxylate synthase homolog (Arabidopsis)(non-functional)-like	Cluster0012_High in Bruce 4 embryonic stem cells
1417889_at	Apobec2	apolipoprotein B mRNA editing enzyme, catalytic polypeptide 2	Cluster0012_High in Bruce 4 embryonic stem cells
1427603_at	Atf7ip2	activating transcription factor 7 interacting protein 2	Cluster0012_High in Bruce 4 embryonic stem cells
1430364_at	Atf7ip2	activating transcription factor 7 interacting protein 2	Cluster0012_High in Bruce 4 embryonic stem cells
1435154_at	AU018091	expressed sequence AU018091	Cluster0012_High in Bruce 4 embryonic stem cells
1449364_at	Aurkc	aurora kinase C	Cluster0012_High in Bruce 4 embryonic stem cells
1427479_at	BB287469 /// Eif1a /// Gm2022 /// Gm40	expressed sequence BB287469 /// eukaryotic translation initiation factor 1A /// predicted pseudogene 202	Cluster0012_High in Bruce 4 embryonic stem cells
1449972_s_at	BC018101 /// Zfp97	cDNA sequence BC018101 /// zinc finger protein 97	Cluster0012_High in Bruce 4 embryonic stem cells
1445849_at	BC080696	cDNA sequence BC080696	Cluster0012_High in Bruce 4 embryonic stem cells
1428209_at	Bex4	brain expressed gene 4	Cluster0012_High in Bruce 4 embryonic stem cells
1443945_at	C130073F10Rik	RIKEN cDNA C130073F10 gene	Cluster0012_High in Bruce 4 embryonic stem cells
1443052_at	C330019L16Rik /// Gm2381	RIKEN cDNA C330019L16 gene /// predicted gene 2381	Cluster0012_High in Bruce 4 embryonic stem cells
1429483_at	Calcoco2	calcium binding and coiled-coil domain 2	Cluster0012_High in Bruce 4 embryonic stem cells
1437936_at	Ccdc160	coiled-coil domain containing 160	Cluster0012_High in Bruce 4 embryonic stem cells
1416492_at	Ccne1	cyclin E1	Cluster0012_High in Bruce 4 embryonic stem cells
1432229_a_at	Cdyl2	chromodomain protein, Y chromosome-like 2	Cluster0012_High in Bruce 4 embryonic stem cells
1430086_at	Chrna9	cholinergic receptor, nicotinic, alpha polypeptide 9	Cluster0012_High in Bruce 4 embryonic stem cells
1417845_at	Cldn6	claudin 6	Cluster0012_High in Bruce 4 embryonic stem cells
1419959_s_at	Cphx	cytoplasmic polyadenylated homeobox	Cluster0012_High in Bruce 4 embryonic stem cells
1455999_at	Cphx	cytoplasmic polyadenylated homeobox	Cluster0012_High in Bruce 4 embryonic stem cells
1460605_at	Crxos1	Crx opposite strand transcript 1	Cluster0012_High in Bruce 4 embryonic stem cells
1419929_at	D15Ert455e	DNA segment, Chr 15, ERATO Doi 55, expressed	Cluster0012_High in Bruce 4 embryonic stem cells
1419930_at	D15Ert455e	DNA segment, Chr 15, ERATO Doi 55, expressed	Cluster0012_High in Bruce 4 embryonic stem cells
1422956_at	D1Pas1	DNA segment, Chr 1, Pasteur Institute 1	Cluster0012_High in Bruce 4 embryonic stem cells
1437693_at	D1Pas1	DNA segment, Chr 1, Pasteur Institute 1	Cluster0012_High in Bruce 4 embryonic stem cells
1456891_at	Dennd2c	DENN/MADD domain containing 2C	Cluster0012_High in Bruce 4 embryonic stem cells
1423925_at	Dhx16	DEAH (Asp-Glu-Ala-His) box polypeptide 16	Cluster0012_High in Bruce 4 embryonic stem cells
1423582_at	Dmrt1	doublesex and mab-3 related transcription factor 1	Cluster0012_High in Bruce 4 embryonic stem cells
1425035_s_at	Dnmt3l	DNA (cytosine-5-)-methyltransferase 3-like	Cluster0012_High in Bruce 4 embryonic stem cells
1429654_at	Dppa2	developmental pluripotency associated 2	Cluster0012_High in Bruce 4 embryonic stem cells
1453223_s_at	Dppa2	developmental pluripotency associated 2	Cluster0012_High in Bruce 4 embryonic stem cells
1429597_at	Dppa4	developmental pluripotency associated 4	Cluster0012_High in Bruce 4 embryonic stem cells
1416552_at	Dppa5a	developmental pluripotency associated 5A	Cluster0012_High in Bruce 4 embryonic stem cells
1436291_a_at	Dpys	dihydropyrimidinase	Cluster0012_High in Bruce 4 embryonic stem cells

1420773_at	Dub1	deubiquitinating enzyme 1	Cluster0012_High in Bruce 4 embryonic stem cells
1439746_at	Dusp27	dual specificity phosphatase 27 (putative)	Cluster0012_High in Bruce 4 embryonic stem cells
1458716_at	Dusp27	dual specificity phosphatase 27 (putative)	Cluster0012_High in Bruce 4 embryonic stem cells
1433844_a_at	Dusp9	dual specificity phosphatase 9	Cluster0012_High in Bruce 4 embryonic stem cells
1433845_x_at	Dusp9	dual specificity phosphatase 9	Cluster0012_High in Bruce 4 embryonic stem cells
1454737_at	Dusp9	dual specificity phosphatase 9	Cluster0012_High in Bruce 4 embryonic stem cells
1426980_s_at	E130012A19Rik	RIKEN cDNA E130012A19 gene	Cluster0012_High in Bruce 4 embryonic stem cells
1454313_at	Egfr	epidermal growth factor receptor	Cluster0012_High in Bruce 4 embryonic stem cells
1436799_at	Enox1	ecto-NOX disulfide-thiol exchanger 1	Cluster0012_High in Bruce 4 embryonic stem cells
1456511_x_at	Eras	ES cell-expressed Ras	Cluster0012_High in Bruce 4 embryonic stem cells
1422986_at	Esrrb	estrogen related receptor, beta	Cluster0012_High in Bruce 4 embryonic stem cells
1436926_at	Esrrb	estrogen related receptor, beta	Cluster0012_High in Bruce 4 embryonic stem cells
1435783_at	Fam169a	family with sequence similarity 169, member A	Cluster0012_High in Bruce 4 embryonic stem cells
1427238_at	Fbxo15	F-box protein 15	Cluster0012_High in Bruce 4 embryonic stem cells
1421523_at	Fgf17	fibroblast growth factor 17	Cluster0012_High in Bruce 4 embryonic stem cells
1456239_at	Fgf17	fibroblast growth factor 17	Cluster0012_High in Bruce 4 embryonic stem cells
1420085_at	Fgf4	fibroblast growth factor 4	Cluster0012_High in Bruce 4 embryonic stem cells
1420086_x_at	Fgf4	fibroblast growth factor 4	Cluster0012_High in Bruce 4 embryonic stem cells
1450282_at	Fgf4	fibroblast growth factor 4	Cluster0012_High in Bruce 4 embryonic stem cells
1434739_at	Fmr1nb	fragile X mental retardation 1 neighbor	Cluster0012_High in Bruce 4 embryonic stem cells
1450995_at	Folr1	folate receptor 1 (adult)	Cluster0012_High in Bruce 4 embryonic stem cells
1422210_at	Foxd3	forkhead box D3	Cluster0012_High in Bruce 4 embryonic stem cells
1437779_at	Foxh1	forkhead box H1	Cluster0012_High in Bruce 4 embryonic stem cells
1419540_at	Fthl17 /// Gm14499 /// Gm14511 /// Gm14512 /// Gm14513 /// Gm14514 /// Gm14515 /// Gm14516 /// Gm14517 /// Gm14518 /// Gm14519 /// Gm14520 /// Gm14521 /// Gm14522 /// Gm14523 /// Gm14524 /// Gm14525 /// Gm14526 /// Gm14527 /// Gm14528 /// Gm14529 /// Gm14530 /// Gm14531 /// Gm14532 /// Gm14533 /// Gm14534 /// Gm14535 /// Gm14536 /// Gm14537 /// Gm14538 /// Gm14539 /// Gm14540 /// Gm14541 /// Gm14542 /// Gm14543 /// Gm14544 /// Gm14545 /// Gm14546 /// Gm14547 /// Gm14548 /// Gm14549 /// Gm14550 /// Gm14551 /// Gm14552 /// Gm14553 /// Gm14554 /// Gm14555 /// Gm14556 /// Gm14557 /// Gm14558 /// Gm14559 /// Gm14560 /// Gm14561 /// Gm14562 /// Gm14563 /// Gm14564 /// Gm14565 /// Gm14566 /// Gm14567 /// Gm14568 /// Gm14569 /// Gm14570 /// Gm14571 /// Gm14572 /// Gm14573 /// Gm14574 /// Gm14575 /// Gm14576 /// Gm14577 /// Gm14578 /// Gm14579 /// Gm14580 /// Gm14581 /// Gm14582 /// Gm14583 /// Gm14584 /// Gm14585 /// Gm14586 /// Gm14587 /// Gm14588 /// Gm14589 /// Gm14590 /// Gm14591 /// Gm14592 /// Gm14593 /// Gm14594 /// Gm14595 /// Gm14596 /// Gm14597 /// Gm14598 /// Gm14599 /// Gm14600 /// Gm14601 /// Gm14602 /// Gm14603 /// Gm14604 /// Gm14605 /// Gm14606 /// Gm14607 /// Gm14608 /// Gm14609 /// Gm14610 /// Gm14611 /// Gm14612 /// Gm14613 /// Gm14614 /// Gm14615 /// Gm14616 /// Gm14617 /// Gm14618 /// Gm14619 /// Gm14620 /// Gm14621 /// Gm14622 /// Gm14623 /// Gm14624 /// Gm14625 /// Gm14626 /// Gm14627 /// Gm14628 /// Gm14629 /// Gm14630 /// Gm14631 /// Gm14632 /// Gm14633 /// Gm14634 /// Gm14635 /// Gm14636 /// Gm14637 /// Gm14638 /// Gm14639 /// Gm14640 /// Gm14641 /// Gm14642 /// Gm14643 /// Gm14644 /// Gm14645 /// Gm14646 /// Gm14647 /// Gm14648 /// Gm14649 /// Gm14650 /// Gm14651 /// Gm14652 /// Gm14653 /// Gm14654 /// Gm14655 /// Gm14656 /// Gm14657 /// Gm14658 /// Gm14659 /// Gm14660 /// Gm14661 /// Gm14662 /// Gm14663 /// Gm14664 /// Gm14665 /// Gm14666 /// Gm14667 /// Gm14668 /// Gm14669 /// Gm14670 /// Gm14671 /// Gm14672 /// Gm14673 /// Gm14674 /// Gm14675 /// Gm14676 /// Gm14677 /// Gm14678 /// Gm14679 /// Gm14680 /// Gm14681 /// Gm14682 /// Gm14683 /// Gm14684 /// Gm14685 /// Gm14686 /// Gm14687 /// Gm14688 /// Gm14689 /// Gm14690 /// Gm14691 /// Gm14692 /// Gm14693 /// Gm14694 /// Gm14695 /// Gm14696 /// Gm14697 /// Gm14698 /// Gm14699 /// Gm14700 /// Gm14701 /// Gm14702 /// Gm14703 /// Gm14704 /// Gm14705 /// Gm14706 /// Gm14707 /// Gm14708 /// Gm14709 /// Gm14710 /// Gm14711 /// Gm14712 /// Gm14713 /// Gm14714 /// Gm14715 /// Gm14716 /// Gm14717 /// Gm14718 /// Gm14719 /// Gm14720 /// Gm14721 /// Gm14722 /// Gm14723 /// Gm14724 /// Gm14725 /// Gm14726 /// Gm14727 /// Gm14728 /// Gm14729 /// Gm14730 /// Gm14731 /// Gm14732 /// Gm14733 /// Gm14734 /// Gm14735 /// Gm14736 /// Gm14737 /// Gm14738 /// Gm14739 /// Gm14740 /// Gm14741 /// Gm14742 /// Gm14743 /// Gm14744 /// Gm14745 /// Gm14746 /// Gm14747 /// Gm14748 /// Gm14749 /// Gm14750 /// Gm14751 /// Gm14752 /// Gm14753 /// Gm14754 /// Gm14755 /// Gm14756 /// Gm14757 /// Gm14758 /// Gm14759 /// Gm14760 /// Gm14761 /// Gm14762 /// Gm14763 /// Gm14764 /// Gm14765 /// Gm14766 /// Gm14767 /// Gm14768 /// Gm14769 /// Gm14770 /// Gm14771 /// Gm14772 /// Gm14773 /// Gm14774 /// Gm14775 /// Gm14776 /// Gm14777 /// Gm14778 /// Gm14779 /// Gm14780 /// Gm14781 /// Gm14782 /// Gm14783 /// Gm14784 /// Gm14785 /// Gm14786 /// Gm14787 /// Gm14788 /// Gm14789 /// Gm14790 /// Gm14791 /// Gm14792 /// Gm14793 /// Gm14794 /// Gm14795 /// Gm14796 /// Gm14797 /// Gm14798 /// Gm14799 /// Gm14800 /// Gm14801 /// Gm14802 /// Gm14803 /// Gm14804 /// Gm14805 /// Gm14806 /// Gm14807 /// Gm14808 /// Gm14809 /// Gm14810 /// Gm14811 /// Gm14812 /// Gm14813 /// Gm14814 /// Gm14815 /// Gm14816 /// Gm14817 /// Gm14818 /// Gm14819 /// Gm14820 /// Gm14821 /// Gm14822 /// Gm14823 /// Gm14824 /// Gm14825 /// Gm14826 /// Gm14827 /// Gm14828 /// Gm14829 /// Gm14830 /// Gm14831 /// Gm14832 /// Gm14833 /// Gm14834 /// Gm14835 /// Gm14836 /// Gm14837 /// Gm14838 /// Gm14839 /// Gm14840 /// Gm14841 /// Gm14842 /// Gm14843 /// Gm14844 /// Gm14845 /// Gm14846 /// Gm14847 /// Gm14848 /// Gm14849 /// Gm14850 /// Gm14851 /// Gm14852 /// Gm14853 /// Gm14854 /// Gm14855 /// Gm14856 /// Gm14857 /// Gm14858 /// Gm14859 /// Gm14860 /// Gm14861 /// Gm14862 /// Gm14863 /// Gm14864 /// Gm14865 /// Gm14866 /// Gm14867 /// Gm14868 /// Gm14869 /// Gm14870 /// Gm14871 /// Gm14872 /// Gm14873 /// Gm14874 /// Gm14875 /// Gm14876 /// Gm14877 /// Gm14878 /// Gm14879 /// Gm14880 /// Gm14881 /// Gm14882 /// Gm14883 /// Gm14884 /// Gm14885 /// Gm14886 /// Gm14887 /// Gm14888 /// Gm14889 /// Gm14890 /// Gm14891 /// Gm14892 /// Gm14893 /// Gm14894 /// Gm14895 /// Gm14896 /// Gm14897 /// Gm14898 /// Gm14899 /// Gm14900 /// Gm14901 /// Gm14902 /// Gm14903 /// Gm14904 /// Gm14905 /// Gm14906 /// Gm14907 /// Gm14908 /// Gm14909 /// Gm14910 /// Gm14911 /// Gm14912 /// Gm14913 /// Gm14914 /// Gm14915 /// Gm14916 /// Gm14917 /// Gm14918 /// Gm14919 /// Gm14920 /// Gm14921 /// Gm14922 /// Gm14923 /// Gm14924 /// Gm14925 /// Gm14926 /// Gm14927 /// Gm14928 /// Gm14929 /// Gm14930 /// Gm14931 /// Gm14932 /// Gm14933 /// Gm14934 /// Gm14935 /// Gm14936 /// Gm14937 /// Gm14938 /// Gm14939 /// Gm14940 /// Gm14941 /// Gm14942 /// Gm14943 /// Gm14944 /// Gm14945 /// Gm14946 /// Gm14947 /// Gm14948 /// Gm14949 /// Gm14950 /// Gm14951 /// Gm14952 /// Gm14953 /// Gm14954 /// Gm14955 /// Gm14956 /// Gm14957 /// Gm14958 /// Gm14959 /// Gm14960 /// Gm14961 /// Gm14962 /// Gm14963 /// Gm14964 /// Gm14965 /// Gm14966 /// Gm14967 /// Gm14968 /// Gm14969 /// Gm14970 /// Gm14971 /// Gm14972 /// Gm14973 /// Gm14974 /// Gm14975 /// Gm14976 /// Gm14977 /// Gm14978 /// Gm14979 /// Gm14980 /// Gm14981 /// Gm14982 /// Gm14983 /// Gm14984 /// Gm14985 /// Gm14986 /// Gm14987 /// Gm14988 /// Gm14989 /// Gm14990 /// Gm14991 /// Gm14992 /// Gm14993 /// Gm14994 /// Gm14995 /// Gm14996 /// Gm14997 /// Gm14998 /// Gm14999 /// Gm15000	ferritin, heavy polypeptide-like 17 /// predicted gene 14499 /// predicted gene 14511 /// predicted gene 5	Cluster0012_High in Bruce 4 embryonic stem cells
1448814_at	Gab1	growth factor receptor bound protein 2-associated protein 1	Cluster0012_High in Bruce 4 embryonic stem cells
1420337_at	Gbx2	gastrulation brain homeobox 2	Cluster0012_High in Bruce 4 embryonic stem cells
1449288_at	Gdf3	growth differentiation factor 3	Cluster0012_High in Bruce 4 embryonic stem cells
1460057_at	Gdf3	growth differentiation factor 3	Cluster0012_High in Bruce 4 embryonic stem cells
1436287_at	Gm10664	predicted gene 10664	Cluster0012_High in Bruce 4 embryonic stem cells
1442334_at	Gm13040 /// Gm13043 /// Gm13057	predicted gene 13040 /// predicted gene 13043 /// predicted gene 13057	Cluster0012_High in Bruce 4 embryonic stem cells
1438237_at	Gm13138 /// Gm13242 /// LOC10004881	predicted gene 13138 /// predicted gene 13242 /// hypothetical protein LOC10004881 /// reduced expres	Cluster0012_High in Bruce 4 embryonic stem cells
1445924_at	Gm13151 /// Gm13235 /// Zfp534	predicted gene 13151 /// predicted gene 13235 /// zinc finger protein 534	Cluster0012_High in Bruce 4 embryonic stem cells
1439065_x_at	Gm13152	predicted gene 13152	Cluster0012_High in Bruce 4 embryonic stem cells
1437678_at	Gm1564	predicted gene 1564	Cluster0012_High in Bruce 4 embryonic stem cells
1439958_at	Gm1995 /// Gm7104	REX1, RNA exonuclease 1 homolog pseudogene /// REX1, RNA exonuclease 1 homolog pseudogene	Cluster0012_High in Bruce 4 embryonic stem cells
1450285_at	Gm2098 /// LOC100040390 /// Ube1y1	ubiquitin-activating enzyme E1, Chr Y 1 pseudogene /// similar to ubiquitin activating enzyme E1 /// ubiq	Cluster0012_High in Bruce 4 embryonic stem cells
1443961_at	Gm4340	predicted gene 4340	Cluster0012_High in Bruce 4 embryonic stem cells
1456242_at	Gm7325	predicted gene 7325	Cluster0012_High in Bruce 4 embryonic stem cells
1418994_at	Gtsf1l	gametocyte specific factor 1-like	Cluster0012_High in Bruce 4 embryonic stem cells
1437571_at	Hic2	hypermethylated in cancer 2	Cluster0012_High in Bruce 4 embryonic stem cells
1454944_at	Hic2	hypermethylated in cancer 2	Cluster0012_High in Bruce 4 embryonic stem cells
1429802_at	Hsd17b14	hydroxysteroid (17-beta) dehydrogenase 14	Cluster0012_High in Bruce 4 embryonic stem cells
1447678_at	Hsd17b14	Hydroxysteroid (17-beta) dehydrogenase 14	Cluster0012_High in Bruce 4 embryonic stem cells
1443892_at	I1C0022H11Rik	RIKEN cDNA I1C0022H11 gene	Cluster0012_High in Bruce 4 embryonic stem cells
1418761_at	Igf2bp1	insulin-like growth factor 2 mRNA binding protein 1	Cluster0012_High in Bruce 4 embryonic stem cells
1449210_at	Igf2bp1	insulin-like growth factor 2 mRNA binding protein 1	Cluster0012_High in Bruce 4 embryonic stem cells
1455223_at	Igf2bp1	insulin-like growth factor 2 mRNA binding protein 1	Cluster0012_High in Bruce 4 embryonic stem cells
1431417_at	Jam2	junction adhesion molecule 2	Cluster0012_High in Bruce 4 embryonic stem cells
1450710_at	Jarid2	jumonji, AT rich interactive domain 2	Cluster0012_High in Bruce 4 embryonic stem cells
1427143_at	Kdm5b	lysine (K)-specific demethylase 5B	Cluster0012_High in Bruce 4 embryonic stem cells
1430208_at	Krt42	keratin 42	Cluster0012_High in Bruce 4 embryonic stem cells
1457314_at	L1td1	LINE-1 type transposase domain containing 1	Cluster0012_High in Bruce 4 embryonic stem cells
1418153_at	Lama1	laminin, alpha 1	Cluster0012_High in Bruce 4 embryonic stem cells
1417638_at	Lefty1	left right determination factor 1	Cluster0012_High in Bruce 4 embryonic stem cells
1436227_at	Lefty2	left-right determination factor 2	Cluster0012_High in Bruce 4 embryonic stem cells
1421749_at	Lin28	Lin-28 homolog (C. elegans)	Cluster0012_High in Bruce 4 embryonic stem cells
1437752_at	Lin28a	lin-28 homolog A (C. elegans)	Cluster0012_High in Bruce 4 embryonic stem cells

1425220_x_at	LOC100038935	hypothetical protein LOC100038935	Cluster0012_High in Bruce 4 embryonic stem cells
1429343_at	LOC100046433 /// Rbmxl2	similar to testes-specific heterogenous nuclear ribonucleoprotein G-T /// RNA binding motif protein, X-link	Cluster0012_High in Bruce 4 embryonic stem cells
1444292_at	LOC100303645	hypothetical LOC100303645	Cluster0012_High in Bruce 4 embryonic stem cells
1427133_s_at	Lrp2	low density lipoprotein receptor-related protein 2	Cluster0012_High in Bruce 4 embryonic stem cells
1452320_at	Lrp2	low density lipoprotein receptor-related protein 2	Cluster0012_High in Bruce 4 embryonic stem cells
1427388_at	Lrrc2	leucine rich repeat containing 2	Cluster0012_High in Bruce 4 embryonic stem cells
1453628_s_at	Lrrc2	leucine rich repeat containing 2	Cluster0012_High in Bruce 4 embryonic stem cells
1436837_at	Mael	maelstrom homolog (Drosophila)	Cluster0012_High in Bruce 4 embryonic stem cells
1429701_at	Mageb16	melanoma antigen family B, 16	Cluster0012_High in Bruce 4 embryonic stem cells
1419021_at	Mcf2	mcf.2 transforming sequence	Cluster0012_High in Bruce 4 embryonic stem cells
1419418_a_at	Morc1	microrchidia 1	Cluster0012_High in Bruce 4 embryonic stem cells
1416915_at	Msh6	mutS homolog 6 (E. coli)	Cluster0012_High in Bruce 4 embryonic stem cells
1454904_at	Mtm1	X-linked myotubular myopathy gene 1	Cluster0012_High in Bruce 4 embryonic stem cells
1417656_at	Mybl2	myeloblastosis oncogene-like 2	Cluster0012_High in Bruce 4 embryonic stem cells
1454946_at	Mybl2	myeloblastosis oncogene-like 2	Cluster0012_High in Bruce 4 embryonic stem cells
1423508_at	Myst4	MYST histone acetyltransferase monocytic leukemia 4	Cluster0012_High in Bruce 4 embryonic stem cells
1434029_at	NA	---	Cluster0012_High in Bruce 4 embryonic stem cells
1440752_at	NA	---	Cluster0012_High in Bruce 4 embryonic stem cells
1441011_at	NA	---	Cluster0012_High in Bruce 4 embryonic stem cells
1444496_at	NA	---	Cluster0012_High in Bruce 4 embryonic stem cells
1445368_at	NA	---	Cluster0012_High in Bruce 4 embryonic stem cells
1447021_at	NA	---	Cluster0012_High in Bruce 4 embryonic stem cells
1456673_at	NA	---	Cluster0012_High in Bruce 4 embryonic stem cells
1437786_at	Naa11	N(alpha)-acetyltransferase 11, NatA catalytic subunit	Cluster0012_High in Bruce 4 embryonic stem cells
1429388_at	Nanog	Nanog homeobox	Cluster0012_High in Bruce 4 embryonic stem cells
1416043_at	Nasp	nuclear autoantigenic sperm protein (histone-binding)	Cluster0012_High in Bruce 4 embryonic stem cells
1430233_a_at	Nhedc1	Na+/H+ exchanger domain containing 1	Cluster0012_High in Bruce 4 embryonic stem cells
1454114_a_at	Nhedc1	Na+/H+ exchanger domain containing 1	Cluster0012_High in Bruce 4 embryonic stem cells
1422057_at	Nodal	nodal	Cluster0012_High in Bruce 4 embryonic stem cells
1422058_at	Nodal	nodal	Cluster0012_High in Bruce 4 embryonic stem cells
1422142_at	Nphs1	nephrosis 1 homolog, nephrin (human)	Cluster0012_High in Bruce 4 embryonic stem cells
1417760_at	Nr0b1	nuclear receptor subfamily 0, group B, member 1	Cluster0012_High in Bruce 4 embryonic stem cells
1460471_at	Ooep	oocyte expressed protein homolog (dog)	Cluster0012_High in Bruce 4 embryonic stem cells
1425926_a_at	Otx2	orthodenticle homolog 2 (Drosophila)	Cluster0012_High in Bruce 4 embryonic stem cells
1421113_at	Pga5	pepsinogen 5, group I	Cluster0012_High in Bruce 4 embryonic stem cells
1423212_at	Phc1	polyhomeotic-like 1 (Drosophila)	Cluster0012_High in Bruce 4 embryonic stem cells
1426753_at	Phf17	PHD finger protein 17	Cluster0012_High in Bruce 4 embryonic stem cells
1417837_at	Phlda2	pleckstrin homology-like domain, family A, member 2	Cluster0012_High in Bruce 4 embryonic stem cells
1441098_at	Pnlcd1	poly(A)-specific ribonuclease (PARN)-like domain containing 1	Cluster0012_High in Bruce 4 embryonic stem cells
1437588_at	Pou4f2	POU domain, class 4, transcription factor 2	Cluster0012_High in Bruce 4 embryonic stem cells
1417945_at	Pou5f1	POU domain, class 5, transcription factor 1	Cluster0012_High in Bruce 4 embryonic stem cells
1428459_at	Pramef12	PRAME family member 12	Cluster0012_High in Bruce 4 embryonic stem cells
1422655_at	Ptch2	patched homolog 2	Cluster0012_High in Bruce 4 embryonic stem cells
1421020_at	Ranbp17	RAN binding protein 17	Cluster0012_High in Bruce 4 embryonic stem cells
1443844_at	Rhox13	reproductive homeobox 13	Cluster0012_High in Bruce 4 embryonic stem cells
1425708_at	Rnf17	ring finger protein 17	Cluster0012_High in Bruce 4 embryonic stem cells
1438820_at	Rnf17	ring finger protein 17	Cluster0012_High in Bruce 4 embryonic stem cells
1448845_at	Rpp25	ribonuclease P 25 subunit (human)	Cluster0012_High in Bruce 4 embryonic stem cells
1452730_at	Rps4y2	ribosomal protein S4, Y-linked 2	Cluster0012_High in Bruce 4 embryonic stem cells
1429759_at	Rps6ka6	ribosomal protein S6 kinase polypeptide 6	Cluster0012_High in Bruce 4 embryonic stem cells
1450489_at	Sall1	sal-like 1 (Drosophila)	Cluster0012_High in Bruce 4 embryonic stem cells
1424152_at	Sall4	sal-like 4 (Drosophila)	Cluster0012_High in Bruce 4 embryonic stem cells
1424153_s_at	Sall4	sal-like 4 (Drosophila)	Cluster0012_High in Bruce 4 embryonic stem cells
1448866_at	Senp3	SUMO/sentrin specific peptidase 3	Cluster0012_High in Bruce 4 embryonic stem cells
1420366_at	Spesp1	sperm equatorial segment protein 1	Cluster0012_High in Bruce 4 embryonic stem cells
1440867_at	Spry4	sprouty homolog 4 (Drosophila)	Cluster0012_High in Bruce 4 embryonic stem cells
1425317_x_at	Stk31	serine threonine kinase 31	Cluster0012_High in Bruce 4 embryonic stem cells

1454138_a_at	Stk31	serine threonine kinase 31	Cluster0012_High in Bruce 4 embryonic stem cells
1420568_at	Stra8	stimulated by retinoic acid gene 8	Cluster0012_High in Bruce 4 embryonic stem cells
1428685_at	Syce1	synaptonemal complex central element protein 1	Cluster0012_High in Bruce 4 embryonic stem cells
1449534_at	Sycp3	synaptonemal complex protein 3	Cluster0012_High in Bruce 4 embryonic stem cells
1423169_at	Taf7	TAF7 RNA polymerase II, TATA box binding protein (TBP)-associated factor	Cluster0012_High in Bruce 4 embryonic stem cells
1423170_at	Taf7	TAF7 RNA polymerase II, TATA box binding protein (TBP)-associated factor	Cluster0012_High in Bruce 4 embryonic stem cells
1449592_at	Tcf15	transcription factor 15	Cluster0012_High in Bruce 4 embryonic stem cells
1418147_at	Tcfap2c	transcription factor AP-2, gamma	Cluster0012_High in Bruce 4 embryonic stem cells
1436392_s_at	Tcfap2c	transcription factor AP-2, gamma	Cluster0012_High in Bruce 4 embryonic stem cells
1448977_at	Tcfap2c	transcription factor AP-2, gamma	Cluster0012_High in Bruce 4 embryonic stem cells
1422458_at	Tcl1	T-cell lymphoma breakpoint 1	Cluster0012_High in Bruce 4 embryonic stem cells
1450989_at	Tdgf1	teratocarcinoma-derived growth factor 1	Cluster0012_High in Bruce 4 embryonic stem cells
1449064_at	Tdh	L-threonine dehydrogenase	Cluster0012_High in Bruce 4 embryonic stem cells
1453219_a_at	Tdrd12	tudor domain containing 12	Cluster0012_High in Bruce 4 embryonic stem cells
1419896_at	Tet1	tet oncogene 1	Cluster0012_High in Bruce 4 embryonic stem cells
1429448_s_at	Tet1	tet oncogene 1	Cluster0012_High in Bruce 4 embryonic stem cells
1455425_at	Tet1	tet oncogene 1	Cluster0012_High in Bruce 4 embryonic stem cells
1419729_at	Tex11	testis expressed gene 11	Cluster0012_High in Bruce 4 embryonic stem cells
1419240_at	Tex14	testis expressed gene 14	Cluster0012_High in Bruce 4 embryonic stem cells
1417482_at	Tex19.1	testis expressed gene 19.1	Cluster0012_High in Bruce 4 embryonic stem cells
1460226_at	Trap1a	tumor rejection antigen P1A	Cluster0012_High in Bruce 4 embryonic stem cells
1418756_at	Trh	thyrotropin releasing hormone	Cluster0012_High in Bruce 4 embryonic stem cells
1424448_at	Trim6	tripartite motif-containing 6	Cluster0012_High in Bruce 4 embryonic stem cells
1453599_at	Trim71	tripartite motif-containing 71	Cluster0012_High in Bruce 4 embryonic stem cells
1438872_at	Triml1	tripartite motif family-like 1	Cluster0012_High in Bruce 4 embryonic stem cells
1416899_at	Utf1	undifferentiated embryonic cell transcription factor 1	Cluster0012_High in Bruce 4 embryonic stem cells
1443786_at	Utf1	undifferentiated embryonic cell transcription factor 1	Cluster0012_High in Bruce 4 embryonic stem cells
1428401_at	Zcchc3	zinc finger, CCHC domain containing 3	Cluster0012_High in Bruce 4 embryonic stem cells
1424301_at	Zfp219	zinc finger protein 219	Cluster0012_High in Bruce 4 embryonic stem cells
1418362_at	Zfp42	zinc finger protein 42	Cluster0012_High in Bruce 4 embryonic stem cells
1457078_at	Zfp473	zinc finger protein 473	Cluster0012_High in Bruce 4 embryonic stem cells
1435091_at	Zfp568	zinc finger protein 568	Cluster0012_High in Bruce 4 embryonic stem cells
1459929_at	Zfp568	zinc finger protein 568	Cluster0012_High in Bruce 4 embryonic stem cells
1450929_at	Zfp57	zinc finger protein 57	Cluster0012_High in Bruce 4 embryonic stem cells
1431865_a_at	Zfp819	zinc finger protein 819	Cluster0012_High in Bruce 4 embryonic stem cells
1423424_at	Zic3	zinc finger protein of the cerebellum 3	Cluster0012_High in Bruce 4 embryonic stem cells
1438737_at	Zic3	zinc finger protein of the cerebellum 3	Cluster0012_High in Bruce 4 embryonic stem cells
1428052_a_at	Zmym1	zinc finger, MYM domain containing 1	Cluster0012_High in Bruce 4 embryonic stem cells
1438787_at	Zscan10	zinc finger and SCAN domain containing 10	Cluster0012_High in Bruce 4 embryonic stem cells
1457033_at	Zscan4-ps2 /// Zscan4-ps3 /// Zscan4a ///	zinc finger and SCAN domain containing 4, pseudogene 2 /// zinc finger and SCAN domain containing 4, pseudogene 2	Cluster0012_High in Bruce 4 embryonic stem cells
1455288_at	1110036O03Rik	RIKEN cDNA 1110036O03 gene	Cluster0012_High in Bruce 4 embryonic stem cells
1460626_at		Sep-11 septin 11	Cluster0013_Mesenchyme-related/extracellular matrix
1457260_at	5730409E04Rik	RIKEN cDNA 5730409E04Rik gene	Cluster0013_Mesenchyme-related/extracellular matrix
1448460_at	Acvr1	activin A receptor, type 1	Cluster0013_Mesenchyme-related/extracellular matrix
1439827_at	Adamts12	a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 12	Cluster0013_Mesenchyme-related/extracellular matrix
1422514_at	Aebp1	AE binding protein 1	Cluster0013_Mesenchyme-related/extracellular matrix
1450637_a_at	Aebp1	AE binding protein 1	Cluster0013_Mesenchyme-related/extracellular matrix
1456361_at	Afap1	actin filament associated protein 1	Cluster0013_Mesenchyme-related/extracellular matrix
1422184_a_at	Ak1	adenylate kinase 1	Cluster0013_Mesenchyme-related/extracellular matrix
1416405_at	Bgn	biglycan	Cluster0013_Mesenchyme-related/extracellular matrix
1437889_x_at	Bgn	biglycan	Cluster0013_Mesenchyme-related/extracellular matrix
1448323_a_at	Bgn	biglycan	Cluster0013_Mesenchyme-related/extracellular matrix
1431856_a_at	C1qtnf6	C1q and tumor necrosis factor related protein 6	Cluster0013_Mesenchyme-related/extracellular matrix
1440397_at	Cacna2d1	calcium channel, voltage-dependent, alpha2/delta subunit 1	Cluster0013_Mesenchyme-related/extracellular matrix
1424768_at	Cald1	caldesmon 1	Cluster0013_Mesenchyme-related/extracellular matrix
1424769_s_at	Cald1	caldesmon 1	Cluster0013_Mesenchyme-related/extracellular matrix
1418981_at	Casp12	caspase 12	Cluster0013_Mesenchyme-related/extracellular matrix

1424186_at	Ccdc80	coiled-coil domain containing 80	Cluster0013_Mesenchyme-related/extracellular matrix
1417439_at	Cd248	CD248 antigen, endosialin	Cluster0013_Mesenchyme-related/extracellular matrix
1454023_a_at	Chpf	chondroitin polymerizing factor	Cluster0013_Mesenchyme-related/extracellular matrix
1429417_at	Chsy3	chondroitin sulfate synthase 3	Cluster0013_Mesenchyme-related/extracellular matrix
1426755_at	Ckap4	cytoskeleton-associated protein 4	Cluster0013_Mesenchyme-related/extracellular matrix
1455019_x_at	Ckap4	cytoskeleton-associated protein 4	Cluster0013_Mesenchyme-related/extracellular matrix
1427986_a_at	Col16a1	collagen, type XVI, alpha 1	Cluster0013_Mesenchyme-related/extracellular matrix
1423669_at	Col1a1	collagen, type I, alpha 1	Cluster0013_Mesenchyme-related/extracellular matrix
1423110_at	Col1a2	collagen, type I, alpha 2	Cluster0013_Mesenchyme-related/extracellular matrix
1450857_a_at	Col1a2	collagen, type I, alpha 2	Cluster0013_Mesenchyme-related/extracellular matrix
1427883_a_at	Col3a1	collagen, type III, alpha 1	Cluster0013_Mesenchyme-related/extracellular matrix
1416740_at	Col5a1	collagen, type V, alpha 1	Cluster0013_Mesenchyme-related/extracellular matrix
1434479_at	Col5a1	collagen, type V, alpha 1	Cluster0013_Mesenchyme-related/extracellular matrix
1422437_at	Col5a2	collagen, type V, alpha 2	Cluster0013_Mesenchyme-related/extracellular matrix
1419703_at	Col5a3	collagen, type V, alpha 3	Cluster0013_Mesenchyme-related/extracellular matrix
1448590_at	Col6a1	collagen, type VI, alpha 1	Cluster0013_Mesenchyme-related/extracellular matrix
1426947_x_at	Col6a2	collagen, type VI, alpha 2	Cluster0013_Mesenchyme-related/extracellular matrix
1452250_a_at	Col6a2	collagen, type VI, alpha 2	Cluster0013_Mesenchyme-related/extracellular matrix
1424131_at	Col6a3	collagen, type VI, alpha 3	Cluster0013_Mesenchyme-related/extracellular matrix
1448592_at	Crtap	cartilage associated protein	Cluster0013_Mesenchyme-related/extracellular matrix
1416612_at	Cyp1b1	cytochrome P450, family 1, subfamily b, polypeptide 1	Cluster0013_Mesenchyme-related/extracellular matrix
1416613_at	Cyp1b1	cytochrome P450, family 1, subfamily b, polypeptide 1	Cluster0013_Mesenchyme-related/extracellular matrix
1419978_s_at	D10Ert610e	DNA segment, Chr 10, ERATO Doi 610, expressed	Cluster0013_Mesenchyme-related/extracellular matrix
1449687_at	D10Ert610e	DNA segment, Chr 10, ERATO Doi 610, expressed	Cluster0013_Mesenchyme-related/extracellular matrix
1455688_at	Ddr2	discoidin domain receptor family, member 2	Cluster0013_Mesenchyme-related/extracellular matrix
1427298_at	Dnm3os	dynamin 3, opposite strand	Cluster0013_Mesenchyme-related/extracellular matrix
1438407_at	Dsel	dermatan sulfate epimerase-like	Cluster0013_Mesenchyme-related/extracellular matrix
1417272_at	Fam114a1	family with sequence similarity 114, member A1	Cluster0013_Mesenchyme-related/extracellular matrix
1441904_x_at	Fam114a1	family with sequence similarity 114, member A1	Cluster0013_Mesenchyme-related/extracellular matrix
1448648_at	Fam114a1	family with sequence similarity 114, member A1	Cluster0013_Mesenchyme-related/extracellular matrix
1437639_at	Fam115a	family with sequence similarity 115, member A	Cluster0013_Mesenchyme-related/extracellular matrix
1437950_at	Fam149a	family with sequence similarity 149, member A	Cluster0013_Mesenchyme-related/extracellular matrix
1425896_a_at	Fbn1	fibrillin 1	Cluster0013_Mesenchyme-related/extracellular matrix
1460208_at	Fbn1	fibrillin 1	Cluster0013_Mesenchyme-related/extracellular matrix
1421746_a_at	Fbxo17	F-box protein 17	Cluster0013_Mesenchyme-related/extracellular matrix
1424050_s_at	Fgfr1	fibroblast growth factor receptor 1	Cluster0013_Mesenchyme-related/extracellular matrix
1425911_a_at	Fgfr1	fibroblast growth factor receptor 1	Cluster0013_Mesenchyme-related/extracellular matrix
1415951_at	Fkbp10	FK506 binding protein 10	Cluster0013_Mesenchyme-related/extracellular matrix
1449632_s_at	Fkbp10	FK506 binding protein 10	Cluster0013_Mesenchyme-related/extracellular matrix
1423677_at	Fkbp9	FK506 binding protein 9	Cluster0013_Mesenchyme-related/extracellular matrix
1437687_x_at	Fkbp9	FK506 binding protein 9	Cluster0013_Mesenchyme-related/extracellular matrix
1426642_at	Fn1	fibronectin 1	Cluster0013_Mesenchyme-related/extracellular matrix
1416221_at	Fstl1	folliculin-like 1	Cluster0013_Mesenchyme-related/extracellular matrix
1448259_at	Fstl1	folliculin-like 1	Cluster0013_Mesenchyme-related/extracellular matrix
1454924_at	Fut10	fucosyltransferase 10	Cluster0013_Mesenchyme-related/extracellular matrix
1423348_at	Fzd8	frizzled homolog 8 (Drosophila)	Cluster0013_Mesenchyme-related/extracellular matrix
1423554_at	Ggcx	gamma-glutamyl carboxylase	Cluster0013_Mesenchyme-related/extracellular matrix
1440215_at	Gm11818	predicted gene 11818	Cluster0013_Mesenchyme-related/extracellular matrix
1443939_at	Gm12824	predicted gene 12824	Cluster0013_Mesenchyme-related/extracellular matrix
1436745_at	Gorab	golgin, RAB6-interacting	Cluster0013_Mesenchyme-related/extracellular matrix
1458365_at	Gorab	golgin, RAB6-interacting	Cluster0013_Mesenchyme-related/extracellular matrix
1419688_at	Gpc6	glypican 6	Cluster0013_Mesenchyme-related/extracellular matrix
1428774_at	Gpc6	glypican 6	Cluster0013_Mesenchyme-related/extracellular matrix
1418379_s_at	Gpr124	G protein-coupled receptor 124	Cluster0013_Mesenchyme-related/extracellular matrix
1424099_at	Gpx8	glutathione peroxidase 8 (putative)	Cluster0013_Mesenchyme-related/extracellular matrix
1430164_a_at	Grb10	growth factor receptor bound protein 10	Cluster0013_Mesenchyme-related/extracellular matrix
1432092_a_at	Gulp1	GULP, engulfment adaptor PTB domain containing 1	Cluster0013_Mesenchyme-related/extracellular matrix

1453771_at	Gulp1	GULP, engulfment adaptor PTB domain containing 1	Cluster0013_Mesenchyme-related/extracellular matrix
1425636_at	Hhat	hedgehog acyltransferase	Cluster0013_Mesenchyme-related/extracellular matrix
1429219_at	Ikbip	IKKBK interacting protein	Cluster0013_Mesenchyme-related/extracellular matrix
1421239_at	Il6st	interleukin 6 signal transducer	Cluster0013_Mesenchyme-related/extracellular matrix
1452843_at	Il6st	interleukin 6 signal transducer	Cluster0013_Mesenchyme-related/extracellular matrix
1460295_s_at	Il6st	interleukin 6 signal transducer	Cluster0013_Mesenchyme-related/extracellular matrix
1423104_at	Irs1	insulin receptor substrate 1	Cluster0013_Mesenchyme-related/extracellular matrix
1423503_at	Jam3	junction adhesion molecule 3	Cluster0013_Mesenchyme-related/extracellular matrix
1460559_at	Kank2	KN motif and ankyrin repeat domains 2	Cluster0013_Mesenchyme-related/extracellular matrix
1453071_s_at	Kdelc2	KDEL (Lys-Asp-Glu-Leu) containing 2	Cluster0013_Mesenchyme-related/extracellular matrix
1421462_a_at	Lepre1	leprecan 1	Cluster0013_Mesenchyme-related/extracellular matrix
1452752_at	Lepre1	leprecan 1	Cluster0013_Mesenchyme-related/extracellular matrix
1436546_at	Lix1l	Lix1-like	Cluster0013_Mesenchyme-related/extracellular matrix
1418171_at	LOC100045031 /// Tceal8	similar to transcription elongation factor A (SII)-like 8 /// transcription elongation factor A (SII)-like 8	Cluster0013_Mesenchyme-related/extracellular matrix
1421811_at	LOC640441 /// Thbs1	similar to thrombospondin 1 /// thrombospondin 1	Cluster0013_Mesenchyme-related/extracellular matrix
1450377_at	LOC640441 /// Thbs1	similar to thrombospondin 1 /// thrombospondin 1	Cluster0013_Mesenchyme-related/extracellular matrix
1416121_at	Lox	lysyl oxidase	Cluster0013_Mesenchyme-related/extracellular matrix
1448228_at	Lox	lysyl oxidase	Cluster0013_Mesenchyme-related/extracellular matrix
1451978_at	Loxl1	lysyl oxidase-like 1	Cluster0013_Mesenchyme-related/extracellular matrix
1418269_at	Loxl3	lysyl oxidase-like 3	Cluster0013_Mesenchyme-related/extracellular matrix
1429679_at	Lrrc17	leucine rich repeat containing 17	Cluster0013_Mesenchyme-related/extracellular matrix
1431385_a_at	Mbtps1	membrane-bound transcription factor peptidase, site 1	Cluster0013_Mesenchyme-related/extracellular matrix
1416136_at	Mmp2	matrix metalloproteinase 2	Cluster0013_Mesenchyme-related/extracellular matrix
1439364_a_at	Mmp2	matrix metalloproteinase 2	Cluster0013_Mesenchyme-related/extracellular matrix
1421045_at	Mrc2	mannose receptor, C type 2	Cluster0013_Mesenchyme-related/extracellular matrix
1439151_at	Msrb3	methionine sulfoxide reductase B3	Cluster0013_Mesenchyme-related/extracellular matrix
1454997_at	Msrb3	methionine sulfoxide reductase B3	Cluster0013_Mesenchyme-related/extracellular matrix
1415923_at	Ndn	necdin	Cluster0013_Mesenchyme-related/extracellular matrix
1423379_at	Nfatc4	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 4	Cluster0013_Mesenchyme-related/extracellular matrix
1423380_s_at	Nfatc4	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 4	Cluster0013_Mesenchyme-related/extracellular matrix
1427191_at	Npr2	natriuretic peptide receptor 2	Cluster0013_Mesenchyme-related/extracellular matrix
1427535_s_at	Obsl1	obscurin-like 1	Cluster0013_Mesenchyme-related/extracellular matrix
1423915_at	Olfml2b	olfactomedin-like 2B	Cluster0013_Mesenchyme-related/extracellular matrix
1418674_at	Osmr	oncostatin M receptor	Cluster0013_Mesenchyme-related/extracellular matrix
1422889_at	Pcdh18	protocadherin 18	Cluster0013_Mesenchyme-related/extracellular matrix
1448933_at	Pcdhb17	protocadherin beta 17	Cluster0013_Mesenchyme-related/extracellular matrix
1437165_a_at	Pcolce	procollagen C-endopeptidase enhancer protein	Cluster0013_Mesenchyme-related/extracellular matrix
1448433_a_at	Pcolce	procollagen C-endopeptidase enhancer protein	Cluster0013_Mesenchyme-related/extracellular matrix
1417148_at	Pdgfrb	platelet derived growth factor receptor, beta polypeptide	Cluster0013_Mesenchyme-related/extracellular matrix
1436970_a_at	Pdgfrb	platelet derived growth factor receptor, beta polypeptide	Cluster0013_Mesenchyme-related/extracellular matrix
1454862_at	Phldb2	pleckstrin homology-like domain, family B, member 2	Cluster0013_Mesenchyme-related/extracellular matrix
1417753_at	Pkd2	polycystic kidney disease 2	Cluster0013_Mesenchyme-related/extracellular matrix
1441870_s_at	Pkd2	polycystic kidney disease 2	Cluster0013_Mesenchyme-related/extracellular matrix
1457145_at	Plekhg4	pleckstrin homology domain containing, family G (with RhoGef domain) member 4	Cluster0013_Mesenchyme-related/extracellular matrix
1423725_at	Pls3	plastin 3 (T-isoform)	Cluster0013_Mesenchyme-related/extracellular matrix
1416498_at	Ppic	peptidylprolyl isomerase C	Cluster0013_Mesenchyme-related/extracellular matrix
1416782_s_at	Praf2	PRA1 domain family 2	Cluster0013_Mesenchyme-related/extracellular matrix
1423771_at	Prkcdp	protein kinase C, delta binding protein	Cluster0013_Mesenchyme-related/extracellular matrix
1455724_at	Prrg1	proline rich Gla (G-carboxyglutamic acid) 1	Cluster0013_Mesenchyme-related/extracellular matrix
1425526_a_at	Prrx1	paired related homeobox 1	Cluster0013_Mesenchyme-related/extracellular matrix
1425527_at	Prrx1	paired related homeobox 1	Cluster0013_Mesenchyme-related/extracellular matrix
1425528_at	Prrx1	paired related homeobox 1	Cluster0013_Mesenchyme-related/extracellular matrix
1432129_a_at	Prrx1	paired related homeobox 1	Cluster0013_Mesenchyme-related/extracellular matrix
1439774_at	Prrx1	paired related homeobox 1	Cluster0013_Mesenchyme-related/extracellular matrix
1432331_a_at	Prrx2	paired related homeobox 2	Cluster0013_Mesenchyme-related/extracellular matrix
1424130_a_at	Ptrf	polymerase I and transcript release factor	Cluster0013_Mesenchyme-related/extracellular matrix
1418666_at	Ptx3	pentraxin related gene	Cluster0013_Mesenchyme-related/extracellular matrix

1436938_at	Rbms3	RNA binding motif, single stranded interacting protein	Cluster0013_Mesenchyme-related/extracellular matrix
1424594_at	Samd4	sterile alpha motif domain containing 4	Cluster0013_Mesenchyme-related/extracellular matrix
1434740_at	Scarf2	scavenger receptor class F, member 2	Cluster0013_Mesenchyme-related/extracellular matrix
1438406_at	Scarf2	scavenger receptor class F, member 2	Cluster0013_Mesenchyme-related/extracellular matrix
1417012_at	Sdc2	syndecan 2	Cluster0013_Mesenchyme-related/extracellular matrix
1448545_at	Sdc2	syndecan 2	Cluster0013_Mesenchyme-related/extracellular matrix
1416168_at	Serpinf1	serine (or cysteine) peptidase inhibitor, clade F, member 1	Cluster0013_Mesenchyme-related/extracellular matrix
1453724_a_at	Serpinf1	serine (or cysteine) peptidase inhibitor, clade F, member 1	Cluster0013_Mesenchyme-related/extracellular matrix
1450843_a_at	Serpinh1	serine (or cysteine) peptidase inhibitor, clade H, member 1	Cluster0013_Mesenchyme-related/extracellular matrix
1456733_x_at	Serpinh1	serine (or cysteine) peptidase inhibitor, clade H, member 1	Cluster0013_Mesenchyme-related/extracellular matrix
1454877_at	Sertad4	SERTA domain containing 4	Cluster0013_Mesenchyme-related/extracellular matrix
1420688_a_at	Sgce	sarcoglycan, epsilon	Cluster0013_Mesenchyme-related/extracellular matrix
1428914_at	Sh3pxd2a	SH3 and PX domains 2A	Cluster0013_Mesenchyme-related/extracellular matrix
1427180_at	Slc27a3	solute carrier family 27 (fatty acid transporter), member 3	Cluster0013_Mesenchyme-related/extracellular matrix
1448742_at	Snai1	snail homolog 1 (Drosophila)	Cluster0013_Mesenchyme-related/extracellular matrix
1418673_at	Snai2	snail homolog 2 (Drosophila)	Cluster0013_Mesenchyme-related/extracellular matrix
1416589_at	Sparc	secreted acidic cysteine rich glycoprotein	Cluster0013_Mesenchyme-related/extracellular matrix
1448392_at	Sparc	secreted acidic cysteine rich glycoprotein	Cluster0013_Mesenchyme-related/extracellular matrix
1439496_at	Ston1	Stonin 1	Cluster0013_Mesenchyme-related/extracellular matrix
1436319_at	Sulf1	sulfatase 1	Cluster0013_Mesenchyme-related/extracellular matrix
1419182_at	Svep1	sushi, von Willebrand factor type A, EGF and pentraxin domain containing 1	Cluster0013_Mesenchyme-related/extracellular matrix
1418755_at	Tbx15	T-box 15	Cluster0013_Mesenchyme-related/extracellular matrix
1441496_at	Tdrd3	tudor domain containing 3	Cluster0013_Mesenchyme-related/extracellular matrix
1438530_at	Tfpi	tissue factor pathway inhibitor	Cluster0013_Mesenchyme-related/extracellular matrix
1451790_a_at	Tfpi	tissue factor pathway inhibitor	Cluster0013_Mesenchyme-related/extracellular matrix
1452432_at	Tfpi	tissue factor pathway inhibitor	Cluster0013_Mesenchyme-related/extracellular matrix
1418136_at	Tgfb11	transforming growth factor beta 1 induced transcript 1	Cluster0013_Mesenchyme-related/extracellular matrix
1460302_at	Thbs1	thrombospondin 1	Cluster0013_Mesenchyme-related/extracellular matrix
1420924_at	Timp2	tissue inhibitor of metalloproteinase 2	Cluster0013_Mesenchyme-related/extracellular matrix
1433662_s_at	Timp2	tissue inhibitor of metalloproteinase 2	Cluster0013_Mesenchyme-related/extracellular matrix
1450040_at	Timp2	tissue inhibitor of metalloproteinase 2	Cluster0013_Mesenchyme-related/extracellular matrix
1454677_at	Timp2	tissue inhibitor of metalloproteinase 2	Cluster0013_Mesenchyme-related/extracellular matrix
1419088_at	Timp3	tissue inhibitor of metalloproteinase 3	Cluster0013_Mesenchyme-related/extracellular matrix
1419089_at	Timp3	tissue inhibitor of metalloproteinase 3	Cluster0013_Mesenchyme-related/extracellular matrix
1449334_at	Timp3	tissue inhibitor of metalloproteinase 3	Cluster0013_Mesenchyme-related/extracellular matrix
1449335_at	Timp3	tissue inhibitor of metalloproteinase 3	Cluster0013_Mesenchyme-related/extracellular matrix
1422587_at	Tmem45a	transmembrane protein 45a	Cluster0013_Mesenchyme-related/extracellular matrix
1418733_at	Twist1	twist homolog 1 (Drosophila)	Cluster0013_Mesenchyme-related/extracellular matrix
1455862_at	Ubtd2	ubiquitin domain containing 2	Cluster0013_Mesenchyme-related/extracellular matrix
1427894_at	Vasn	vasorin	Cluster0013_Mesenchyme-related/extracellular matrix
1455812_x_at	Vasn	vasorin	Cluster0013_Mesenchyme-related/extracellular matrix
1430596_s_at	Vgll3	vestigial like 3 (Drosophila)	Cluster0013_Mesenchyme-related/extracellular matrix
1453593_at	Vgll3	vestigial like 3 (Drosophila)	Cluster0013_Mesenchyme-related/extracellular matrix
1455299_at	Vgll3	vestigial like 3 (Drosophila)	Cluster0013_Mesenchyme-related/extracellular matrix
1448593_at	Wisp1	WNT1 inducible signaling pathway protein 1	Cluster0013_Mesenchyme-related/extracellular matrix
1448594_at	Wisp1	WNT1 inducible signaling pathway protein 1	Cluster0013_Mesenchyme-related/extracellular matrix
1423824_at	Wls	wntless homolog (Drosophila)	Cluster0013_Mesenchyme-related/extracellular matrix
1423825_at	Wls	wntless homolog (Drosophila)	Cluster0013_Mesenchyme-related/extracellular matrix
1437434_a_at	Wls	wntless homolog (Drosophila)	Cluster0013_Mesenchyme-related/extracellular matrix
1439945_at	Zfp449	zinc finger protein 449	Cluster0013_Mesenchyme-related/extracellular matrix
1424722_at	1300017J02Rik	RIKEN cDNA 1300017J02 gene	Cluster0014_High in bone marrow
1424695_at	2010011I20Rik	RIKEN cDNA 2010011I20 gene	Cluster0014_High in bone marrow
1451450_at	2010011I20Rik	RIKEN cDNA 2010011I20 gene	Cluster0014_High in bone marrow
1418389_at	2810453I06Rik	RIKEN cDNA 2810453I06 gene	Cluster0014_High in bone marrow
1451975_at	2810453I06Rik	RIKEN cDNA 2810453I06 gene	Cluster0014_High in bone marrow
1439540_at		Mar-02 membrane-associated ring finger (C3HC4) 2	Cluster0014_High in bone marrow
1430918_at		Mar-03 membrane-associated ring finger (C3HC4) 3	Cluster0014_High in bone marrow



1441643_at		Mar-03 membrane-associated ring finger (C3HC4) 3	Cluster0014_High in bone marrow
1454193_at	5430401H09Rik	RIKEN cDNA 5430401H09 gene	Cluster0014_High in bone marrow
1431194_at	6030468B19Rik	RIKEN cDNA 6030468B19 gene	Cluster0014_High in bone marrow
1427425_at	9130208E07Rik	RIKEN cDNA 9130208E07 gene	Cluster0014_High in bone marrow
1442406_at	9230104K21Rik	RIKEN cDNA 9230104K21 gene	Cluster0014_High in bone marrow
1430839_at	9430076G02Rik	RIKEN cDNA 9430076G02 gene	Cluster0014_High in bone marrow
1416402_at	Abcb10	ATP-binding cassette, sub-family B (MDR/TAP), member 10	Cluster0014_High in bone marrow
1416403_at	Abcb10	ATP-binding cassette, sub-family B (MDR/TAP), member 10	Cluster0014_High in bone marrow
1454265_a_at	Abcb10 /// LOC100048313	ATP-binding cassette, sub-family B (MDR/TAP), member 10 /// similar to ABC transporter	Cluster0014_High in bone marrow
1422635_at	Ache	acetylcholinesterase	Cluster0014_High in bone marrow
1421975_a_at	Add2	adducin 2 (beta)	Cluster0014_High in bone marrow
1431076_at	Add2	adducin 2 (beta)	Cluster0014_High in bone marrow
1435287_at	Add2	adducin 2 (beta)	Cluster0014_High in bone marrow
1451914_a_at	Add2	adducin 2 (beta)	Cluster0014_High in bone marrow
1449077_at	Ahsp	alpha hemoglobin stabilizing protein	Cluster0014_High in bone marrow
1459692_at	Al661323	expressed sequence Al661323	Cluster0014_High in bone marrow
1451675_a_at	Alas2	aminolevulinic acid synthase 2, erythroid	Cluster0014_High in bone marrow
1422699_at	Alox12	arachidonate 12-lipoxygenase	Cluster0014_High in bone marrow
1420338_at	Alox15	arachidonate 15-lipoxygenase	Cluster0014_High in bone marrow
1419421_at	Ank1	ankyrin 1, erythroid	Cluster0014_High in bone marrow
1425677_a_at	Ank1	ankyrin 1, erythroid	Cluster0014_High in bone marrow
1452512_a_at	Ank1	ankyrin 1, erythroid	Cluster0014_High in bone marrow
1440927_x_at	Apol11b	apolipoprotein L 11b	Cluster0014_High in bone marrow
1457307_at	Apol11b	apolipoprotein L 11b	Cluster0014_High in bone marrow
1441054_at	Apol8	apolipoprotein L 8	Cluster0014_High in bone marrow
1430632_at	Asb1	ankyrin repeat and SOCS box-containing 1	Cluster0014_High in bone marrow
1415864_at	Bpgm	2,3-bisphosphoglycerate mutase	Cluster0014_High in bone marrow
1415865_s_at	Bpgm	2,3-bisphosphoglycerate mutase	Cluster0014_High in bone marrow
1448119_at	Bpgm	2,3-bisphosphoglycerate mutase	Cluster0014_High in bone marrow
1452372_at	Bsdcl1	BSD domain containing 1	Cluster0014_High in bone marrow
1443142_at	Btrc	beta-transducin repeat containing protein	Cluster0014_High in bone marrow
1421264_at	Butr1	butyrophilin related 1	Cluster0014_High in bone marrow
1430879_at	C030008P14Rik	RIKEN cDNA C030008P14 gene	Cluster0014_High in bone marrow
1419691_at	Camp	cathelicidin antimicrobial peptide	Cluster0014_High in bone marrow
1415907_at	Ccnd3	cyclin D3	Cluster0014_High in bone marrow
1422957_at	Ccr3	chemokine (C-C motif) receptor 3	Cluster0014_High in bone marrow
1437209_at	Cep76	centrosomal protein 76	Cluster0014_High in bone marrow
1437254_at	Cep76	centrosomal protein 76	Cluster0014_High in bone marrow
1419764_at	Chi3l3	chitinase 3-like 3	Cluster0014_High in bone marrow
1425451_s_at	Chi3l3 /// Chi3l4	chitinase 3-like 3 /// chitinase 3-like 4	Cluster0014_High in bone marrow
1422920_at	Cldn13	claudin 13	Cluster0014_High in bone marrow
1422492_at	Cpox	coproporphyrinogen oxidase	Cluster0014_High in bone marrow
1422493_at	Cpox	coproporphyrinogen oxidase	Cluster0014_High in bone marrow
1440747_at	Cpox	coproporphyrinogen oxidase	Cluster0014_High in bone marrow
1418989_at	Ctse	cathepsin E	Cluster0014_High in bone marrow
1444539_at	D530039A21Rik	RIKEN cDNA D530039A21 gene	Cluster0014_High in bone marrow
1429392_at	Dcaf12	DDB1 and CUL4 associated factor 12	Cluster0014_High in bone marrow
1429393_at	Dcaf12	DDB1 and CUL4 associated factor 12	Cluster0014_High in bone marrow
1438669_at	Dcaf12	DDB1 and CUL4 associated factor 12	Cluster0014_High in bone marrow
1436434_at	E2f2	E2F transcription factor 2	Cluster0014_High in bone marrow
1455790_at	E2f2	E2F transcription factor 2	Cluster0014_High in bone marrow
1421802_at	Ear1	eosinophil-associated, ribonuclease A family, member 1	Cluster0014_High in bone marrow
1422411_s_at	Ear1 /// Ear12 /// Ear2 /// Ear3	eosinophil-associated, ribonuclease A family, member 1 /// eosinophil-associated, ribonuclease A family, member 12 /// eosinophil-associated, ribonuclease A family, member 2 /// eosinophil-associated, ribonuclease A family, member 3	Cluster0014_High in bone marrow
1449846_at	Ear2	eosinophil-associated, ribonuclease A family, member 2	Cluster0014_High in bone marrow
1421900_at	Eif2ak1	eukaryotic translation initiation factor 2 alpha kinase 1	Cluster0014_High in bone marrow
1421901_at	Eif2ak1	eukaryotic translation initiation factor 2 alpha kinase 1	Cluster0014_High in bone marrow
1422928_at	Elane	elastase, neutrophil expressed	Cluster0014_High in bone marrow

1424092_at	Epb4.1	erythrocyte protein band 4.1	Cluster0014_High in bone marrow
1430369_at	Epb4.1	erythrocyte protein band 4.1	Cluster0014_High in bone marrow
1417337_at	Epb4.2	erythrocyte protein band 4.2	Cluster0014_High in bone marrow
1417338_at	Epb4.2	erythrocyte protein band 4.2	Cluster0014_High in bone marrow
1460223_a_at	Epb4.9	erythrocyte protein band 4.9	Cluster0014_High in bone marrow
1423344_at	Epor	erythropoietin receptor	Cluster0014_High in bone marrow
1449136_at	Epx	eosinophil peroxidase	Cluster0014_High in bone marrow
1418909_at	Ermap	erythroblast membrane-associated protein	Cluster0014_High in bone marrow
1433639_at	Fam117a	family with sequence similarity 117, member A	Cluster0014_High in bone marrow
1429682_at	Fam46c	family with sequence similarity 46, member C	Cluster0014_High in bone marrow
1448021_at	Fam46c	family with sequence similarity 46, member C	Cluster0014_High in bone marrow
1444471_at	Fam55b	family with sequence similarity 55, member B	Cluster0014_High in bone marrow
1430080_at	Fcnb	ficolin B	Cluster0014_High in bone marrow
1418698_a_at	Fech	ferrochelatase	Cluster0014_High in bone marrow
1418699_s_at	Fech	ferrochelatase	Cluster0014_High in bone marrow
1449181_at	Fech	ferrochelatase	Cluster0014_High in bone marrow
1439018_at	Fhdc1	FH2 domain containing 1	Cluster0014_High in bone marrow
1443657_at	Fhdc1	FH2 domain containing 1	Cluster0014_High in bone marrow
1418311_at	Fn3k	fructosamine 3 kinase	Cluster0014_High in bone marrow
1428553_at	Glrx5	glutaredoxin 5 homolog (S. cerevisiae)	Cluster0014_High in bone marrow
1419720_at	Gp9	glycoprotein 9 (platelet)	Cluster0014_High in bone marrow
1423016_a_at	Gypa	glycophorin A	Cluster0014_High in bone marrow
1425643_at	Gypa	glycophorin A	Cluster0014_High in bone marrow
1417714_x_at	Hba-a1 /// Hba-a2	hemoglobin alpha, adult chain 1 /// hemoglobin alpha, adult chain 2	Cluster0014_High in bone marrow
1427866_x_at	Hbb-b2	hemoglobin, beta adult minor chain	Cluster0014_High in bone marrow
1418199_at	Hemgn	hemogen	Cluster0014_High in bone marrow
1426475_at	Hmbs	hydroxymethylbilane synthase	Cluster0014_High in bone marrow
1422930_at	Icam4	intercellular adhesion molecule 4, Landsteiner-Wiener blood group	Cluster0014_High in bone marrow
1440865_at	Iftim6	interferon induced transmembrane protein 6	Cluster0014_High in bone marrow
1417255_at	Ift140	intraflagellar transport 140 homolog (Chlamydomonas)	Cluster0014_High in bone marrow
1423651_at	Isca1	iron-sulfur cluster assembly 1 homolog (S. cerevisiae)	Cluster0014_High in bone marrow
1423652_at	Isca1	iron-sulfur cluster assembly 1 homolog (S. cerevisiae)	Cluster0014_High in bone marrow
1441590_at	Kcnj5	potassium inwardly-rectifying channel, subfamily J, member 5	Cluster0014_High in bone marrow
1449057_at	Kel	Kell blood group	Cluster0014_High in bone marrow
1450827_at	Kif23	kinesin family member 23	Cluster0014_High in bone marrow
1418600_at	Klf1	Kruppel-like factor 1 (erythroid)	Cluster0014_High in bone marrow
1424888_at	LOC100044703 /// March2	similar to March2 protein /// membrane-associated ring finger (C3HC4) 2	Cluster0014_High in bone marrow
1459871_x_at	LOC100044703 /// March2	similar to March2 protein /// membrane-associated ring finger (C3HC4) 2	Cluster0014_High in bone marrow
1421277_at	LOC630963 /// Spna1	similar to spectrin alpha 1 /// spectrin alpha 1	Cluster0014_High in bone marrow
1421278_s_at	LOC630963 /// Spna1	similar to spectrin alpha 1 /// spectrin alpha 1	Cluster0014_High in bone marrow
1450009_at	Ltf	lactotransferrin	Cluster0014_High in bone marrow
1449965_at	Mcpt8	mast cell protease 8	Cluster0014_High in bone marrow
1442000_at	Mfsd2b	major facilitator superfamily domain containing 2B	Cluster0014_High in bone marrow
1439101_at	Mylk3	myosin light chain kinase 3	Cluster0014_High in bone marrow
1436169_at	NA	---	Cluster0014_High in bone marrow
1443249_at	NA	---	Cluster0014_High in bone marrow
1443689_at	NA	---	Cluster0014_High in bone marrow
1443872_at	NA	---	Cluster0014_High in bone marrow
1446391_at	NA	---	Cluster0014_High in bone marrow
1446422_at	NA	---	Cluster0014_High in bone marrow
1446898_at	NA	---	Cluster0014_High in bone marrow
1455601_at	NA	---	Cluster0014_High in bone marrow
1458574_at	NA	---	Cluster0014_High in bone marrow
1458609_at	NA	---	Cluster0014_High in bone marrow
1459202_at	NA	---	Cluster0014_High in bone marrow
1459373_at	NA	---	Cluster0014_High in bone marrow
1452001_at	Nfe2	nuclear factor, erythroid derived 2	Cluster0014_High in bone marrow

1418722_at	Ngp	neutrophilic granule protein	Cluster0014_High in bone marrow
1415946_at	Pigq	phosphatidylinositol glycan anchor biosynthesis, class Q	Cluster0014_High in bone marrow
1426055_a_at	Pigq	phosphatidylinositol glycan anchor biosynthesis, class Q	Cluster0014_High in bone marrow
1449469_at	Pkd2l2	polycystic kidney disease 2-like 2	Cluster0014_High in bone marrow
1418480_at	Ppbp	pro-platelet basic protein	Cluster0014_High in bone marrow
1416618_at	Ppox	protoporphyrinogen oxidase	Cluster0014_High in bone marrow
1422873_at	Prg2	proteoglycan 2, bone marrow	Cluster0014_High in bone marrow
1449924_at	Prg3	proteoglycan 3	Cluster0014_High in bone marrow
1424585_at	Ranbp10	RAN binding protein 10	Cluster0014_High in bone marrow
1421265_a_at	Rbm38	RNA binding motif protein 38	Cluster0014_High in bone marrow
1419014_at	Rhag	Rhesus blood group-associated A glycoprotein	Cluster0014_High in bone marrow
1417049_at	Rhd	Rh blood group, D antigen	Cluster0014_High in bone marrow
1434611_at	Rnf123	ring finger protein 123	Cluster0014_High in bone marrow
1419394_s_at	S100a8	S100 calcium binding protein A8 (calgranulin A)	Cluster0014_High in bone marrow
1448756_at	S100a9	S100 calcium binding protein A9 (calgranulin B)	Cluster0014_High in bone marrow
1425288_at	Samd11	sterile alpha motif domain containing 11	Cluster0014_High in bone marrow
1417750_a_at	Slc25a37	solute carrier family 25, member 37	Cluster0014_High in bone marrow
1430374_at	Slc25a37	solute carrier family 25, member 37	Cluster0014_High in bone marrow
1424418_at	Slc25a38	solute carrier family 25, member 38	Cluster0014_High in bone marrow
1453255_at	Slc43a1	solute carrier family 43, member 1	Cluster0014_High in bone marrow
1416464_at	Slc4a1	solute carrier family 4 (anion exchanger), member 1	Cluster0014_High in bone marrow
1431743_a_at	Slc4a1	solute carrier family 4 (anion exchanger), member 1	Cluster0014_High in bone marrow
1434502_x_at	Slc4a1	solute carrier family 4 (anion exchanger), member 1	Cluster0014_High in bone marrow
1418493_a_at	Snca	synuclein, alpha	Cluster0014_High in bone marrow
1431022_at	Snca	synuclein, alpha	Cluster0014_High in bone marrow
1436853_a_at	Snca	synuclein, alpha	Cluster0014_High in bone marrow
1426018_a_at	Sox6	SRY-box containing gene 6	Cluster0014_High in bone marrow
1450556_at	Spnb1	spectrin beta 1	Cluster0014_High in bone marrow
1433544_at	Stradb	STE20-related kinase adaptor beta	Cluster0014_High in bone marrow
1419411_at	Tac2	tachykinin 2	Cluster0014_High in bone marrow
1435344_at	Tfdp2	transcription factor Dp 2	Cluster0014_High in bone marrow
1437174_at	Tfdp2	transcription factor Dp 2	Cluster0014_High in bone marrow
1443962_at	Tfdp2	transcription factor Dp 2	Cluster0014_High in bone marrow
1428108_x_at	Tmcc2	transmembrane and coiled-coil domains 2	Cluster0014_High in bone marrow
1452666_a_at	Tmcc2	transmembrane and coiled-coil domains 2	Cluster0014_High in bone marrow
1422754_at	Tmod1	tropomodulin 1	Cluster0014_High in bone marrow
1429607_at	Trak2	trafficking protein, kinesin binding 2	Cluster0014_High in bone marrow
1435016_at	Trak2	trafficking protein, kinesin binding 2	Cluster0014_High in bone marrow
1452630_at	Trem1	triggering receptor expressed on myeloid cells-like 1	Cluster0014_High in bone marrow
1419311_at	Trim10	tripartite motif-containing 10	Cluster0014_High in bone marrow
1425157_x_at	Tspan33	tetraspanin 33	Cluster0014_High in bone marrow
1451608_a_at	Tspan33	tetraspanin 33	Cluster0014_High in bone marrow
1451609_at	Tspan33	tetraspanin 33	Cluster0014_High in bone marrow
1455618_x_at	Tspan33	tetraspanin 33	Cluster0014_High in bone marrow
1453047_at	Tspo2	translocator protein 2	Cluster0014_High in bone marrow
1444214_at	Tubb1	tubulin, beta 1	Cluster0014_High in bone marrow
1429972_s_at	Txnrd2	thioredoxin reductase 2	Cluster0014_High in bone marrow
1416963_at	Ubac1	ubiquitin associated domain containing 1	Cluster0014_High in bone marrow
1433765_at	Ube2o	ubiquitin-conjugating enzyme E2O	Cluster0014_High in bone marrow
1417206_at	Urod	uroporphyrinogen decarboxylase	Cluster0014_High in bone marrow
1443849_x_at	Urod	uroporphyrinogen decarboxylase	Cluster0014_High in bone marrow
1423482_at	Uros	uroporphyrinogen III synthase	Cluster0014_High in bone marrow
1422416_s_at	Vpreb1 /// Vpreb2	pre-B lymphocyte gene 1 /// pre-B lymphocyte gene 2	Cluster0014_High in bone marrow
1423963_at	Wdr26	WD repeat domain 26	Cluster0014_High in bone marrow
1415682_at	Xpo7	exportin 7	Cluster0014_High in bone marrow
1435814_at	Xpo7	exportin 7	Cluster0014_High in bone marrow
1442836_at	Xpo7	exportin 7	Cluster0014_High in bone marrow

1446826_at	Xpo7	exportin 7	Cluster0014_High in bone marrow
1434501_at	Ypel4	yippee-like 4 (Drosophila)	Cluster0014_High in bone marrow
1430861_at	2010111101Rik	RIKEN cDNA 2010111101 gene	Cluster0015_Large intestine-related
1440229_at	2310034G01Rik	RIKEN cDNA 2310034G01 gene	Cluster0015_Large intestine-related
1435639_at	2610528A11Rik	RIKEN cDNA 2610528A11 gene	Cluster0015_Large intestine-related
1432590_at	4930573O21Rik	RIKEN cDNA 4930573O21 gene	Cluster0015_Large intestine-related
1432336_at	5033404E19Rik	RIKEN cDNA 5033404E19 gene	Cluster0015_Large intestine-related
1432902_at	9130414P19Rik	RIKEN cDNA 9130414P19 gene	Cluster0015_Large intestine-related
1430768_at	9530018H14Rik	RIKEN cDNA 9530018H14 gene	Cluster0015_Large intestine-related
1433855_at	Abat	4-aminobutyrate aminotransferase	Cluster0015_Large intestine-related
1421559_at	Abo	ABO blood group (transferase A, alpha 1-3-N-acetylgalactosaminyltransferase, transferase B, alpha 1-3-gal:	Cluster0015_Large intestine-related
1450825_at	Acer1	alkaline ceramidase 1	Cluster0015_Large intestine-related
1425559_a_at	Acsm3	acyl-CoA synthetase medium-chain family member 3	Cluster0015_Large intestine-related
1422479_at	Acss2	acyl-CoA synthetase short-chain family member 2	Cluster0015_Large intestine-related
1427056_at	Adams15	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 15	Cluster0015_Large intestine-related
1435048_at	AI854703	expressed sequence AI854703	Cluster0015_Large intestine-related
1435049_s_at	AI854703	expressed sequence AI854703	Cluster0015_Large intestine-related
1442583_a_at	AI854703	expressed sequence AI854703	Cluster0015_Large intestine-related
1453023_at	Ankhd1 /// Eif4ebp3	ankyrin repeat and KH domain containing 1 /// eukaryotic translation initiation factor 4E binding protein :	Cluster0015_Large intestine-related
1426571_at	Ano1	anoctamin 1, calcium activated chloride channel	Cluster0015_Large intestine-related
1459713_s_at	Ano1	anoctamin 1, calcium activated chloride channel	Cluster0015_Large intestine-related
1417828_at	Aqp8	aquaporin 8	Cluster0015_Large intestine-related
1449475_at	Atp12a	ATPase, H+/K+ transporting, nongastric, alpha polypeptide	Cluster0015_Large intestine-related
1452326_at	Atp2c2	ATPase, Ca++ transporting, type 2C, member 2	Cluster0015_Large intestine-related
1436321_at	B3gnt7	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7	Cluster0015_Large intestine-related
1425729_at	Best2	bestrophin 2	Cluster0015_Large intestine-related
1450131_a_at	Bspry	B-box and SPRY domain containing	Cluster0015_Large intestine-related
1437960_at	Capn13	calpain 13	Cluster0015_Large intestine-related
1418671_at	Capn5	calpain 5	Cluster0015_Large intestine-related
1416193_at	Car1	carbonic anhydrase 1	Cluster0015_Large intestine-related
1418094_s_at	Car4	carbonic anhydrase 4	Cluster0015_Large intestine-related
1448949_at	Car4	carbonic anhydrase 4	Cluster0015_Large intestine-related
1418748_at	Casp14	caspase 14	Cluster0015_Large intestine-related
1449582_at	Cdx1	caudal type homeobox 1	Cluster0015_Large intestine-related
1418113_at	Cyp2d10	cytochrome P450, family 2, subfamily d, polypeptide 10	Cluster0015_Large intestine-related
1435853_at	Cyp2d12	cytochrome P450, family 2, subfamily d, polypeptide 12	Cluster0015_Large intestine-related
1425365_a_at	Cyp2d13	cytochrome P450, family 2, subfamily d, polypeptide 13	Cluster0015_Large intestine-related
1431803_at	Cyp2d13	cytochrome P450, family 2, subfamily d, polypeptide 13	Cluster0015_Large intestine-related
1425069_at	Cyp2d34	cytochrome P450, family 2, subfamily d, polypeptide 34	Cluster0015_Large intestine-related
1425746_at	D730039F16Rik	RIKEN cDNA D730039F16 gene	Cluster0015_Large intestine-related
1430688_s_at	D730039F16Rik	RIKEN cDNA D730039F16 gene	Cluster0015_Large intestine-related
1442290_at	Defb45	defensin beta 45	Cluster0015_Large intestine-related
1443579_s_at	Depdc6	DEP domain containing 6	Cluster0015_Large intestine-related
1419475_a_at	Ehf	ets homologous factor	Cluster0015_Large intestine-related
1426540_at	Endod1	endonuclease domain containing 1	Cluster0015_Large intestine-related
1426541_a_at	Endod1	endonuclease domain containing 1	Cluster0015_Large intestine-related
1426542_at	Endod1	endonuclease domain containing 1	Cluster0015_Large intestine-related
1426543_x_at	Endod1	endonuclease domain containing 1	Cluster0015_Large intestine-related
1433796_at	Endod1	endonuclease domain containing 1	Cluster0015_Large intestine-related
1417203_at	Ethe1	ethylmalonic encephalopathy 1	Cluster0015_Large intestine-related
1426960_a_at	Fa2h	fatty acid 2-hydroxylase	Cluster0015_Large intestine-related
1430717_at	Fam83e	family with sequence similarity 83, member E	Cluster0015_Large intestine-related
1437135_at	Fbxw10	F-box and WD-40 domain protein 10	Cluster0015_Large intestine-related
1417872_at	Fhl1	four and a half LIM domains 1	Cluster0015_Large intestine-related
1431900_a_at	Foxa3	forkhead box A3	Cluster0015_Large intestine-related
1434862_at	Fut2	fucosyltransferase 2	Cluster0015_Large intestine-related
1457409_at	Fut9	fucosyltransferase 9	Cluster0015_Large intestine-related

1418207_at	Fxyd4	FXYD domain-containing ion transport regulator 4	Cluster0015_Large intestine-related
1449526_a_at	Gdppd3	glycerophosphodiester phosphodiesterase domain containing 3	Cluster0015_Large intestine-related
1419595_a_at	Ggh	gamma-glutamyl hydrolase	Cluster0015_Large intestine-related
1449204_at	Gjb5	gap junction protein, beta 5	Cluster0015_Large intestine-related
1421184_a_at	Gm10035 /// Higd1c /// Mettl7a1 /// Met	predicted gene 10035 /// HIG1 domain family, member 1C /// methyltransferase like 7A1 /// methyltransferase like 7A2	Cluster0015_Large intestine-related
1415698_at	Golm1	golgi membrane protein 1	Cluster0015_Large intestine-related
1425173_s_at	Golph3l	golgi phosphoprotein 3-like	Cluster0015_Large intestine-related
1451619_at	Golph3l	golgi phosphoprotein 3-like	Cluster0015_Large intestine-related
1430641_at	Gsdmc2 /// Gsdmc4	gasdermin C2 /// gasdermin C4	Cluster0015_Large intestine-related
1454883_at	Gsdmc2 /// LOC100045250	gasdermin C2 /// hypothetical protein LOC100045250	Cluster0015_Large intestine-related
1418654_at	Hao2	hydroxyacid oxidase 2	Cluster0015_Large intestine-related
1434150_a_at	Higd1c /// Mettl7a1 /// Mettl7a2	HIG1 domain family, member 1C /// methyltransferase like 7A1 /// methyltransferase like 7A2	Cluster0015_Large intestine-related
1456510_x_at	Higd1c /// Mettl7a2	HIG1 domain family, member 1C /// methyltransferase like 7A2	Cluster0015_Large intestine-related
1447356_at	Higd1c /// Mettl7a2-Higd1c	HIG1 domain family, member 1C /// Mettl7a2-Higd1c readthrough transcript	Cluster0015_Large intestine-related
1431475_a_at	Hoxa10	homeobox A10	Cluster0015_Large intestine-related
1452400_a_at	Hoxa11as	HOXA11 antisense RNA (non-protein coding)	Cluster0015_Large intestine-related
1422336_at	Hoxa13	homeobox A13	Cluster0015_Large intestine-related
1419576_at	Hoxb13	homeobox B13	Cluster0015_Large intestine-related
1450584_at	Hoxd11	homeobox D11	Cluster0015_Large intestine-related
1422239_at	Hoxd13	homeobox D13	Cluster0015_Large intestine-related
1440626_at	Hoxd13	homeobox D13	Cluster0015_Large intestine-related
1416761_at	Hsd11b2	hydroxysteroid 11-beta dehydrogenase 2	Cluster0015_Large intestine-related
1425589_at	Hsd17b13	hydroxysteroid (17-beta) dehydrogenase 13	Cluster0015_Large intestine-related
1443365_at	Htr4	5 hydroxytryptamine (serotonin) receptor 4	Cluster0015_Large intestine-related
1431693_a_at	Il17b	interleukin 17B	Cluster0015_Large intestine-related
1423276_at	Ildr1	immunoglobulin-like domain containing receptor 1	Cluster0015_Large intestine-related
1449493_at	InsI5	insulin-like 5	Cluster0015_Large intestine-related
1429159_at	Itih5	inter-alpha (globulin) inhibitor H5	Cluster0015_Large intestine-related
1418499_a_at	Kcne3	potassium voltage-gated channel, Isk-related subfamily, gene 3	Cluster0015_Large intestine-related
1449568_at	Klb	klotho beta	Cluster0015_Large intestine-related
1417686_at	Lgals12	lectin, galactose binding, soluble 12	Cluster0015_Large intestine-related
1420762_a_at	LOC100045903 /// Ybx2	similar to Y box protein 2 /// Y box protein 2	Cluster0015_Large intestine-related
1417538_at	LOC100046775 /// Slc35a1	similar to CMP-sialic acid transporter /// solute carrier family 35 (CMP-sialic acid transporter), member 1	Cluster0015_Large intestine-related
1416554_at	LOC100048338 /// Pdlim1	similar to Pdlim1 protein /// PDZ and LIM domain 1 (elfin)	Cluster0015_Large intestine-related
1416744_at	LOC640502 /// Uap1	similar to UDP-N-acetylhexosamine pyrophosphorylase /// UDP-N-acetylglucosamine pyrophosphorylase 1	Cluster0015_Large intestine-related
1416745_x_at	LOC640502 /// Uap1	similar to UDP-N-acetylhexosamine pyrophosphorylase /// UDP-N-acetylglucosamine pyrophosphorylase 1	Cluster0015_Large intestine-related
1448998_at	Lpo	lactoperoxidase	Cluster0015_Large intestine-related
1429368_at	Lrig3	leucine-rich repeats and immunoglobulin-like domains 3	Cluster0015_Large intestine-related
1435323_a_at	Mboat1	membrane bound O-acyltransferase domain containing 1	Cluster0015_Large intestine-related
1434151_at	Mettl7a1	methyltransferase like 7A1	Cluster0015_Large intestine-related
1454858_x_at	Mettl7a1	methyltransferase like 7A1	Cluster0015_Large intestine-related
1427195_at	NA	---	Cluster0015_Large intestine-related
1435265_at	NA	---	Cluster0015_Large intestine-related
1438223_at	NA	---	Cluster0015_Large intestine-related
1439614_at	NA	---	Cluster0015_Large intestine-related
1442067_at	NA	---	Cluster0015_Large intestine-related
1443882_at	NA	---	Cluster0015_Large intestine-related
1445968_at	NA	---	Cluster0015_Large intestine-related
1447370_at	NA	---	Cluster0015_Large intestine-related
1448022_at	NA	---	Cluster0015_Large intestine-related
1459354_at	NA	---	Cluster0015_Large intestine-related
1459495_at	NA	---	Cluster0015_Large intestine-related
1460152_at	NA	---	Cluster0015_Large intestine-related
1417773_at	Nans	N-acetylneuraminic acid synthase (sialic acid synthase)	Cluster0015_Large intestine-related
1417774_at	Nans	N-acetylneuraminic acid synthase (sialic acid synthase)	Cluster0015_Large intestine-related
1424502_at	Oit1	oncprotein induced transcript 1	Cluster0015_Large intestine-related
1421507_at	Olfir78	olfactory receptor 78	Cluster0015_Large intestine-related

1440009_at	Olf78	olfactory receptor 78	Cluster0015_Large intestine-related
1424214_at	Parm1	prostate androgen-regulated mucin-like protein 1	Cluster0015_Large intestine-related
1428891_at	Parm1	prostate androgen-regulated mucin-like protein 1	Cluster0015_Large intestine-related
1452705_at	Pdxdc1	pyridoxal-dependent decarboxylase domain containing 1	Cluster0015_Large intestine-related
1460662_at	Per3	period homolog 3 (Drosophila)	Cluster0015_Large intestine-related
1451502_at	Pla2g10	phospholipase A2, group X	Cluster0015_Large intestine-related
1455408_at	Pla2g4f	phospholipase A2, group IVF	Cluster0015_Large intestine-related
1452398_at	Plice1	phospholipase C, epsilon 1	Cluster0015_Large intestine-related
1420440_at	Ppy	pancreatic polypeptide	Cluster0015_Large intestine-related
1423223_a_at	Prdx6	peroxiredoxin 6	Cluster0015_Large intestine-related
1429463_at	Prkaa2	protein kinase, AMP-activated, alpha 2 catalytic subunit	Cluster0015_Large intestine-related
1424689_at	Prss32	protease, serine, 32	Cluster0015_Large intestine-related
1454267_a_at	Prss32	protease, serine, 32	Cluster0015_Large intestine-related
1424865_at	Pyy	peptide YY	Cluster0015_Large intestine-related
1418368_at	Retnlb	resistin like beta	Cluster0015_Large intestine-related
1449166_at	S100a14	S100 calcium binding protein A14	Cluster0015_Large intestine-related
1419075_s_at	Saa1	serum amyloid A 1	Cluster0015_Large intestine-related
1450788_at	Saa1	serum amyloid A 1	Cluster0015_Large intestine-related
1449326_x_at	Saa2	serum amyloid A 2	Cluster0015_Large intestine-related
1427017_at	Satb2	special AT-rich sequence binding protein 2	Cluster0015_Large intestine-related
1418475_at	Scnn1b	sodium channel, nonvoltage-gated 1 beta	Cluster0015_Large intestine-related
1417580_s_at	Selenbp1	selenium binding protein 1	Cluster0015_Large intestine-related
1434776_at	Sema5a	sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and s	Cluster0015_Large intestine-related
1421752_a_at	Serpinh5	serine (or cysteine) peptidase inhibitor, clade B, member 5	Cluster0015_Large intestine-related
1424623_at	Serpinh5	serine (or cysteine) peptidase inhibitor, clade B, member 5	Cluster0015_Large intestine-related
1432023_a_at	Slc17a9	solute carrier family 17, member 9	Cluster0015_Large intestine-related
1438824_at	Slc20a1	solute carrier family 20, member 1	Cluster0015_Large intestine-related
1421145_at	Slc26a2	solute carrier family 26 (sulfate transporter), member 2	Cluster0015_Large intestine-related
1421445_at	Slc26a3	solute carrier family 26, member 3	Cluster0015_Large intestine-related
1427547_a_at	Slc26a3	solute carrier family 26, member 3	Cluster0015_Large intestine-related
1429467_s_at	Slc26a3	solute carrier family 26, member 3	Cluster0015_Large intestine-related
1453151_at	Slc26a3	solute carrier family 26, member 3	Cluster0015_Large intestine-related
1420503_at	Slc6a14	solute carrier family 6 (neurotransmitter transporter), member 14	Cluster0015_Large intestine-related
1420504_at	Slc6a14	solute carrier family 6 (neurotransmitter transporter), member 14	Cluster0015_Large intestine-related
1423115_at	ST6galnac6	ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase	Cluster0015_Large intestine-related
1449409_at	Sult1c2	sulfotransferase family, cytosolic, 1C, member 2	Cluster0015_Large intestine-related
1420400_at	Sval1	seminal vesicle antigen-like 1	Cluster0015_Large intestine-related
1434803_a_at	Sycn	syncollin	Cluster0015_Large intestine-related
1451228_a_at	Sycn	syncollin	Cluster0015_Large intestine-related
1418091_at	Tcfcp2l1	transcription factor CP2-like 1	Cluster0015_Large intestine-related
1421355_at	Tgm3	transglutaminase 3, E polypeptide	Cluster0015_Large intestine-related
1440150_at	Tgm3	transglutaminase 3, E polypeptide	Cluster0015_Large intestine-related
1418520_at	Tgoln1	trans-golgi network protein	Cluster0015_Large intestine-related
1423309_at	Tgoln1	trans-golgi network protein	Cluster0015_Large intestine-related
1423307_s_at	Tgoln1 /// Tgoln2	trans-golgi network protein /// trans-golgi network protein 2	Cluster0015_Large intestine-related
1449388_at	Thbs4	thrombospondin 4	Cluster0015_Large intestine-related
1419154_at	Tmprss2	transmembrane protease, serine 2	Cluster0015_Large intestine-related
1450813_a_at	Tnni1	troponin I, skeletal, slow 1	Cluster0015_Large intestine-related
1439347_at	Tns4	tensin 4	Cluster0015_Large intestine-related
1444254_at	Tns4	tensin 4	Cluster0015_Large intestine-related
1452766_at	Tppp	tubulin polymerization promoting protein	Cluster0015_Large intestine-related
1417957_a_at	Tspan1	tetraspanin 1	Cluster0015_Large intestine-related
1417958_at	Tspan1	tetraspanin 1	Cluster0015_Large intestine-related
1455780_at	Ttl6	tubulin tyrosine ligase-like family, member 6	Cluster0015_Large intestine-related
1452385_at	Usp53	ubiquitin specific peptidase 53	Cluster0015_Large intestine-related
1424196_at	Yip1	Yip1 domain family, member 1	Cluster0015_Large intestine-related
1421614_at	Zan	zonadhesin	Cluster0015_Large intestine-related



1438794_x_at	Gm15483 /// Gm6573 /// Gm6834 /// LOC100044992	predicted gene 15483 /// ribosomal protein S13 pseudogene /// predicted pseudogene 6834 /// similar to ribosomal protein S13	Cluster0016_House keeping-Ribosomal
1423665_a_at	Gm15500 /// Rpl5	predicted pseudogene 15500 /// ribosomal protein L5	Cluster0016_House keeping-Ribosomal
1435725_x_at	Gm16519 /// Gm6285 /// Gm6336 /// LOC100044992	predicted gene, 16519 /// predicted gene 6285 /// ribosomal protein L12 pseudogene /// similar to 60S ribosomal protein L12	Cluster0016_House keeping-Ribosomal
1438776_x_at	Gm2614 /// Gm6402 /// Rps17	predicted gene 2614 /// ribosomal protein S17 pseudogene /// ribosomal protein S17	Cluster0016_House keeping-Ribosomal
1459986_a_at	Gm2614 /// Rps17	predicted gene 2614 /// ribosomal protein S17	Cluster0016_House keeping-Ribosomal
1426659_a_at	Gm3362 /// Rpl23a	predicted pseudogene 3362 /// ribosomal protein L23a	Cluster0016_House keeping-Ribosomal
1415942_at	Gm3379 /// Gm4892 /// Gm7476 /// Rpl10	predicted gene 3379 /// ribosomal protein 10 pseudogene /// 60S ribosomal protein L10 (QM protein homolog)	Cluster0016_House keeping-Ribosomal
1416217_a_at	Gm4149 /// Rpl37a	predicted pseudogene 4149 /// ribosomal protein L37a	Cluster0016_House keeping-Ribosomal
1437706_x_at	Gm5805 /// Rps14	predicted gene 5805 /// ribosomal protein S14	Cluster0016_House keeping-Ribosomal
1415912_a_at	Gm6573 /// Gm6834 /// LOC100044992	ribosomal protein S13 pseudogene /// predicted pseudogene 6834 /// similar to ribosomal protein S13	Cluster0016_House keeping-Ribosomal
1448142_x_at	Gm6573 /// LOC100044992 /// Rps13	ribosomal protein S13 pseudogene /// similar to ribosomal protein S13	Cluster0016_House keeping-Ribosomal
1428530_x_at	Gm6948 /// Gm8942 /// LOC677113 /// Rpl10	ribosomal protein S24 pseudogene /// predicted gene 8942 /// similar to ribosomal protein S24	Cluster0016_House keeping-Ribosomal
1455364_a_at	Gm7285 /// Rps7	predicted gene 7285 /// ribosomal protein S7	Cluster0016_House keeping-Ribosomal
1449196_a_at	Gm9354 /// LOC100042019 /// Rps27a	predicted gene 9354 /// similar to fusion protein: ubiquitin (bases 43_513); ribosomal protein S27a (bases 43_513)	Cluster0016_House keeping-Ribosomal
1460201_a_at	Gm9385 /// Rpl24	predicted gene 9385 /// ribosomal protein L24	Cluster0016_House keeping-Ribosomal
1426793_a_at	Gm9811 /// Rpl14	ribosomal protein L14 pseudogene /// ribosomal protein L14	Cluster0016_House keeping-Ribosomal
1455168_a_at	Gnb211	guanine nucleotide binding protein (G protein), beta polypeptide 2 like 1	Cluster0016_House keeping-Ribosomal
1452506_a_at	llkap	integrin-linked kinase-associated serine/threonine phosphatase 2C	Cluster0016_House keeping-Ribosomal
1416210_at	Imp3	IMP3, U3 small nucleolar ribonucleoprotein, homolog (yeast)	Cluster0016_House keeping-Ribosomal
1460680_a_at	LOC100044627 /// Rpl23	similar to HL23 ribosomal protein /// ribosomal protein L23	Cluster0016_House keeping-Ribosomal
1416088_a_at	LOC100046223 /// Rps15	similar to insulinoma protein (rig) /// ribosomal protein S15	Cluster0016_House keeping-Ribosomal
1460175_at	LOC100046668 /// Rps23	similar to yeast ribosomal protein S28 homologue /// ribosomal protein S23	Cluster0016_House keeping-Ribosomal
1423857_at	Mrpl30	mitochondrial ribosomal protein L30	Cluster0016_House keeping-Ribosomal
1416669_s_at	Naca	nascent polypeptide-associated complex alpha polypeptide	Cluster0016_House keeping-Ribosomal
1448430_a_at	Naca	nascent polypeptide-associated complex alpha polypeptide	Cluster0016_House keeping-Ribosomal
1423211_at	Nop10	NOP10 ribonucleoprotein homolog (yeast)	Cluster0016_House keeping-Ribosomal
1423132_a_at	Nsa2	NSA2 ribosome biogenesis homolog (S. cerevisiae)	Cluster0016_House keeping-Ribosomal
1415736_at	Pfdn5	prefoldin 5	Cluster0016_House keeping-Ribosomal
1460637_s_at	Pfdn5	prefoldin 5	Cluster0016_House keeping-Ribosomal
1417451_a_at	Ppia	peptidylprolyl isomerase A	Cluster0016_House keeping-Ribosomal
1460165_at	Ppp1ca	protein phosphatase 1, catalytic subunit, alpha isoform	Cluster0016_House keeping-Ribosomal
1427468_at	Ppp3cb	protein phosphatase 3, catalytic subunit, beta isoform	Cluster0016_House keeping-Ribosomal
1448166_a_at	Psmb1	proteasome (prosome, macropain) subunit, beta type 1	Cluster0016_House keeping-Ribosomal
1448157_s_at	Rpl10	ribosomal protein 10	Cluster0016_House keeping-Ribosomal
1431177_a_at	Rpl10a /// Rpl10a-ps1	ribosomal protein L10A /// ribosomal protein L10A, pseudogene 1	Cluster0016_House keeping-Ribosomal
1417615_a_at	Rpl11	ribosomal protein L11	Cluster0016_House keeping-Ribosomal
1416026_a_at	Rpl12	ribosomal protein L12	Cluster0016_House keeping-Ribosomal
1455245_x_at	Rpl13	ribosomal protein L13	Cluster0016_House keeping-Ribosomal
1417608_a_at	Rpl13a	ribosomal protein L13A	Cluster0016_House keeping-Ribosomal
1455485_x_at	Rpl13a	ribosomal protein L13A	Cluster0016_House keeping-Ribosomal
1435873_a_at	Rpl13a /// Zfp526	ribosomal protein L13A /// zinc finger protein 526	Cluster0016_House keeping-Ribosomal
1449255_a_at	Rpl15	ribosomal protein L15	Cluster0016_House keeping-Ribosomal
1437005_a_at	Rpl18	ribosomal protein L18	Cluster0016_House keeping-Ribosomal
1450372_a_at	Rpl18	ribosomal protein L18	Cluster0016_House keeping-Ribosomal
1428152_a_at	Rpl18a	ribosomal protein L18A	Cluster0016_House keeping-Ribosomal
1416219_at	Rpl19	ribosomal protein L19	Cluster0016_House keeping-Ribosomal
1455767_x_at	Rpl21	ribosomal protein L21	Cluster0016_House keeping-Ribosomal
1416603_at	Rpl22	ribosomal protein L22	Cluster0016_House keeping-Ribosomal
1453118_s_at	Rpl22	ribosomal protein L22	Cluster0016_House keeping-Ribosomal
1415701_x_at	Rpl23	ribosomal protein L23	Cluster0016_House keeping-Ribosomal
1426660_x_at	Rpl23a	ribosomal protein L23a	Cluster0016_House keeping-Ribosomal
1436995_a_at	Rpl26	ribosomal protein L26	Cluster0016_House keeping-Ribosomal
1448109_a_at	Rpl26	ribosomal protein L26	Cluster0016_House keeping-Ribosomal
1426661_at	Rpl27a	ribosomal protein L27A	Cluster0016_House keeping-Ribosomal
1449323_a_at	Rpl3	ribosomal protein L3	Cluster0016_House keeping-Ribosomal
1435897_at	Rpl32	ribosomal protein L32	Cluster0016_House keeping-Ribosomal
1427875_a_at	Rpl34	ribosomal protein L34	Cluster0016_House keeping-Ribosomal



1438655_a_at	Rpl34	ribosomal protein L34	Cluster0016_House keeping-Ribosomal
1434231_x_at	Rpl35	ribosomal protein L35	Cluster0016_House keeping-Ribosomal
1436840_x_at	Rpl35	ribosomal protein L35	Cluster0016_House keeping-Ribosomal
1454856_x_at	Rpl35	ribosomal protein L35	Cluster0016_House keeping-Ribosomal
1455950_x_at	Rpl35	ribosomal protein L35	Cluster0016_House keeping-Ribosomal
1448697_s_at	Rpl36al	ribosomal protein L36A-like	Cluster0016_House keeping-Ribosomal
1434872_x_at	Rpl37	ribosomal protein L37	Cluster0016_House keeping-Ribosomal
1453729_a_at	Rpl37	ribosomal protein L37	Cluster0016_House keeping-Ribosomal
1460543_x_at	Rpl37a	ribosomal protein L37a	Cluster0016_House keeping-Ribosomal
1450840_a_at	Rpl39	ribosomal protein L39	Cluster0016_House keeping-Ribosomal
1425183_a_at	Rpl4	ribosomal protein L4	Cluster0016_House keeping-Ribosomal
1422623_x_at	Rpl41	ribosomal protein L41	Cluster0016_House keeping-Ribosomal
1416546_a_at	Rpl6	ribosomal protein L6	Cluster0016_House keeping-Ribosomal
1415979_x_at	Rpl7	ribosomal protein L7	Cluster0016_House keeping-Ribosomal
1426162_a_at	Rpl7	ribosomal protein L7	Cluster0016_House keeping-Ribosomal
1426163_x_at	Rpl7	ribosomal protein L7	Cluster0016_House keeping-Ribosomal
1422613_a_at	Rpl7a	ribosomal protein L7A	Cluster0016_House keeping-Ribosomal
1417762_a_at	Rpl8	ribosomal protein L8	Cluster0016_House keeping-Ribosomal
1419441_at	Rplp0	ribosomal protein, large, P0	Cluster0016_House keeping-Ribosomal
1416277_a_at	Rplp1	ribosomal protein, large, P1	Cluster0016_House keeping-Ribosomal
1415879_a_at	Rplp2	ribosomal protein, large P2	Cluster0016_House keeping-Ribosomal
1416719_a_at	Rps10	ribosomal protein S10	Cluster0016_House keeping-Ribosomal
1434854_a_at	Rps10	ribosomal protein S10	Cluster0016_House keeping-Ribosomal
1438723_a_at	Rps10	ribosomal protein S10	Cluster0016_House keeping-Ribosomal
1439374_x_at	Rps10	ribosomal protein S10	Cluster0016_House keeping-Ribosomal
1456497_x_at	Rps10	ribosomal protein S10	Cluster0016_House keeping-Ribosomal
1424000_a_at	Rps11	ribosomal protein S11	Cluster0016_House keeping-Ribosomal
1433432_x_at	Rps12	ribosomal protein S12	Cluster0016_House keeping-Ribosomal
1436586_x_at	Rps14	ribosomal protein S14	Cluster0016_House keeping-Ribosomal
1416089_at	Rps15	ribosomal protein S15	Cluster0016_House keeping-Ribosomal
1453467_s_at	Rps15a	ribosomal protein S15A	Cluster0016_House keeping-Ribosomal
1437510_x_at	Rps17	ribosomal protein S17	Cluster0016_House keeping-Ribosomal
1438986_x_at	Rps17	ribosomal protein S17	Cluster0016_House keeping-Ribosomal
1455662_x_at	Rps17	ribosomal protein S17	Cluster0016_House keeping-Ribosomal
1449243_a_at	Rps19	ribosomal protein S19	Cluster0016_House keeping-Ribosomal
1431766_x_at	Rps2	ribosomal protein S2	Cluster0016_House keeping-Ribosomal
1456373_x_at	Rps20	ribosomal protein S20	Cluster0016_House keeping-Ribosomal
1456436_x_at	Rps20	ribosomal protein S20	Cluster0016_House keeping-Ribosomal
1430288_x_at	Rps21	ribosomal protein S21	Cluster0016_House keeping-Ribosomal
1433549_x_at	Rps21	ribosomal protein S21	Cluster0016_House keeping-Ribosomal
1433721_x_at	Rps21	ribosomal protein S21	Cluster0016_House keeping-Ribosomal
1434358_x_at	Rps21	ribosomal protein S21	Cluster0016_House keeping-Ribosomal
1436064_x_at	Rps24	ribosomal protein S24	Cluster0016_House keeping-Ribosomal
1453362_x_at	Rps24	ribosomal protein S24	Cluster0016_House keeping-Ribosomal
1456628_x_at	Rps24	ribosomal protein S24	Cluster0016_House keeping-Ribosomal
1451068_s_at	Rps25	ribosomal protein S25	Cluster0016_House keeping-Ribosomal
1415876_a_at	Rps26	ribosomal protein S26	Cluster0016_House keeping-Ribosomal
1435151_a_at	Rps3	ribosomal protein S3	Cluster0016_House keeping-Ribosomal
1416276_a_at	Rps4x	ribosomal protein S4, X-linked	Cluster0016_House keeping-Ribosomal
1416054_at	Rps5	ribosomal protein S5	Cluster0016_House keeping-Ribosomal
1419364_a_at	Rps7	ribosomal protein S7	Cluster0016_House keeping-Ribosomal
1435593_x_at	Rps7	ribosomal protein S7	Cluster0016_House keeping-Ribosomal
1437610_x_at	Rps8	ribosomal protein S8	Cluster0016_House keeping-Ribosomal
1455319_x_at	Rps8	ribosomal protein S8	Cluster0016_House keeping-Ribosomal
1433689_s_at	Rps9	ribosomal protein S9	Cluster0016_House keeping-Ribosomal
1448784_at	Taf10	TAF10 RNA polymerase II, TATA box binding protein (TBP)-associated factor	Cluster0016_House keeping-Ribosomal
1416642_a_at	Tpt1	tumor protein, translationally-controlled 1	Cluster0016_House keeping-Ribosomal

1452701_x_at	Uba52	ubiquitin A-52 residue ribosomal protein fusion product 1	Cluster0016_House keeping-Ribosomal
1427878_at	0610010012Rik	RIKEN cDNA 0610010012 gene	Cluster0017_Small and large intestine-related
1428671_at	2200002D01Rik	RIKEN cDNA 2200002D01 gene	Cluster0017_Small and large intestine-related
1451441_at	2210415F13Rik	RIKEN cDNA 2210415F13 gene	Cluster0017_Small and large intestine-related
1453511_at	2310007B03Rik	RIKEN cDNA 2310007B03 gene	Cluster0017_Small and large intestine-related
1432464_a_at	2310057J16Rik	RIKEN cDNA 2310057J16 gene	Cluster0017_Small and large intestine-related
1436345_at	5730559C18Rik	RIKEN cDNA 5730559C18 gene	Cluster0017_Small and large intestine-related
1451326_at	Abhd14b	abhydrolase domain containing 14b	Cluster0017_Small and large intestine-related
1454647_at	Acad11 /// Nphp3	acyl-Coenzyme A dehydrogenase family, member 11 /// nephronophthisis 3 (adolescent)	Cluster0017_Small and large intestine-related
1415984_at	Acadm	acyl-Coenzyme A dehydrogenase, medium chain	Cluster0017_Small and large intestine-related
1460216_at	Acads	acyl-Coenzyme A dehydrogenase, short chain	Cluster0017_Small and large intestine-related
1429267_at	Acot11	acyl-CoA thioesterase 11	Cluster0017_Small and large intestine-related
1433725_at	Acvr1b	activin A receptor, type 1B	Cluster0017_Small and large intestine-related
1416225_at	Adh1	alcohol dehydrogenase 1 (class I)	Cluster0017_Small and large intestine-related
1460190_at	Ap1m2	adaptor protein complex AP-1, mu 2 subunit	Cluster0017_Small and large intestine-related
1451526_at	Arhgap12	Rho GTPase activating protein 12	Cluster0017_Small and large intestine-related
1418453_a_at	Atp1b1	ATPase, Na+/K+ transporting, beta 1 polypeptide	Cluster0017_Small and large intestine-related
1439036_a_at	Atp1b1	ATPase, Na+/K+ transporting, beta 1 polypeptide	Cluster0017_Small and large intestine-related
1455396_at	Atp8b1	ATPase, class I, type 8B, member 1	Cluster0017_Small and large intestine-related
1415932_x_at	Atp9a	ATPase, class II, type 9A	Cluster0017_Small and large intestine-related
1427604_a_at	Atp9a	ATPase, class II, type 9A	Cluster0017_Small and large intestine-related
1442028_at	B4galnt2	beta-1,4-N-acetyl-galactosaminyl transferase 2	Cluster0017_Small and large intestine-related
1441213_at	BC021891	cDNA sequence BC021891	Cluster0017_Small and large intestine-related
1459904_at	BC030870	cDNA sequence BC030870	Cluster0017_Small and large intestine-related
1428792_at	Bcas1	breast carcinoma amplified sequence 1	Cluster0017_Small and large intestine-related
1426959_at	Bdh1	3-hydroxybutyrate dehydrogenase, type 1	Cluster0017_Small and large intestine-related
1452257_at	Bdh1	3-hydroxybutyrate dehydrogenase, type 1	Cluster0017_Small and large intestine-related
1423635_at	Bmp2	bone morphogenetic protein 2	Cluster0017_Small and large intestine-related
1433709_at	Cant1	calcium activated nucleotidase 1	Cluster0017_Small and large intestine-related
1422666_at	Cblc	Casitas B-lineage lymphoma c	Cluster0017_Small and large intestine-related
1460051_at	Ccdc64b	coiled-coil domain containing 64B	Cluster0017_Small and large intestine-related
1436197_at	Cdc42bpg	CDC42 binding protein kinase gamma (DMPK-like)	Cluster0017_Small and large intestine-related
1418712_at	Cdc42ep5	CDC42 effector protein (Rho GTPase binding) 5	Cluster0017_Small and large intestine-related
1427095_at	Cdcp1	CUB domain containing protein 1	Cluster0017_Small and large intestine-related
1448261_at	Cdh1	cadherin 1	Cluster0017_Small and large intestine-related
1448564_at	Cib1	calcium and integrin binding 1 (calmyrin)	Cluster0017_Small and large intestine-related
1435017_at	Cisd3	CDGSH iron sulfur domain 3	Cluster0017_Small and large intestine-related
1424409_at	Cldn23	claudin 23	Cluster0017_Small and large intestine-related
1434651_a_at	Cldn3	claudin 3	Cluster0017_Small and large intestine-related
1451701_x_at	Cldn3	claudin 3	Cluster0017_Small and large intestine-related
1460569_x_at	Cldn3	claudin 3	Cluster0017_Small and large intestine-related
1448393_at	Cldn7	claudin 7	Cluster0017_Small and large intestine-related
1423073_at	Cmpk1	cytidine monophosphate (UMP-CMP) kinase 1	Cluster0017_Small and large intestine-related
1418709_at	Cox7a1	cytochrome c oxidase, subunit VIIa 1	Cluster0017_Small and large intestine-related
1434851_s_at	Crb3	crumbs homolog 3 (Drosophila)	Cluster0017_Small and large intestine-related
1416326_at	Crip1	cysteine-rich protein 1 (intestinal)	Cluster0017_Small and large intestine-related
1427033_at	Dnmbp	dynamilin binding protein	Cluster0017_Small and large intestine-related
1423376_a_at	Dok4	docking protein 4	Cluster0017_Small and large intestine-related
1426911_at	Dsc2	desmocollin 2	Cluster0017_Small and large intestine-related
1449741_at	Dsg2	Desmoglein 2	Cluster0017_Small and large intestine-related
1435494_s_at	Dsp	desmoplakin	Cluster0017_Small and large intestine-related
1448491_at	Ech1	enoyl coenzyme A hydratase 1, peroxisomal	Cluster0017_Small and large intestine-related
1416895_at	Efna1	ephrin A1	Cluster0017_Small and large intestine-related
1416916_at	Elf3	E74-like factor 3	Cluster0017_Small and large intestine-related
1434489_at	Elmo3	engulfment and cell motility 3, ced-12 homolog (C. elegans)	Cluster0017_Small and large intestine-related
1416579_a_at	Epcam	epithelial cell adhesion molecule	Cluster0017_Small and large intestine-related
1424919_at	ErbB2	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog	Cluster0017_Small and large intestine-related

1426880_at	Etl4	enhancer trap locus 4	Cluster0017_Small and large intestine-related
1419133_at	Evpl	envoplakin	Cluster0017_Small and large intestine-related
1424595_at	F11r	F11 receptor	Cluster0017_Small and large intestine-related
1456611_at	Fam13a	family with sequence similarity 13, member A	Cluster0017_Small and large intestine-related
1426996_at	Fam83h	family with sequence similarity 83, member H	Cluster0017_Small and large intestine-related
1452273_at	Fam83h	family with sequence similarity 83, member H	Cluster0017_Small and large intestine-related
1426872_at	Fcgbp	Fc fragment of IgG binding protein	Cluster0017_Small and large intestine-related
1455604_at	Fzd5	frizzled homolog 5 (Drosophila)	Cluster0017_Small and large intestine-related
1454078_a_at	Gal3st1	galactose-3-O-sulfotransferase 1	Cluster0017_Small and large intestine-related
1424140_at	Gale	galactose-4-epimerase, UDP	Cluster0017_Small and large intestine-related
1453587_at	Ggt6	gamma-glutamyltransferase 6	Cluster0017_Small and large intestine-related
1419330_a_at	Gpa33	glycoprotein A33 (transmembrane)	Cluster0017_Small and large intestine-related
1423891_at	Gstt3	glutathione S-transferase, theta 3	Cluster0017_Small and large intestine-related
1460184_at	Hadh	hydroxyacyl-Coenzyme A dehydrogenase	Cluster0017_Small and large intestine-related
1427000_at	Hnf4a	hepatic nuclear factor 4, alpha	Cluster0017_Small and large intestine-related
1427001_s_at	Hnf4a	hepatic nuclear factor 4, alpha	Cluster0017_Small and large intestine-related
1454243_at	Ick	intestinal cell kinase	Cluster0017_Small and large intestine-related
1455687_at	Ick	intestinal cell kinase	Cluster0017_Small and large intestine-related
1450704_at	Ihh	Indian hedgehog	Cluster0017_Small and large intestine-related
1456200_at	Ipmk	inositol polyphosphate multikinase	Cluster0017_Small and large intestine-related
1418301_at	Irf6	interferon regulatory factor 6	Cluster0017_Small and large intestine-related
1427387_a_at	Itgb4	integrin beta 4	Cluster0017_Small and large intestine-related
1426873_s_at	Jup	junction plakoglobin	Cluster0017_Small and large intestine-related
1417395_at	Klf4	Kruppel-like factor 4 (gut)	Cluster0017_Small and large intestine-related
1451021_a_at	Klf5	Kruppel-like factor 5	Cluster0017_Small and large intestine-related
1420647_a_at	Krt8	keratin 8	Cluster0017_Small and large intestine-related
1423691_x_at	Krt8	keratin 8	Cluster0017_Small and large intestine-related
1435989_x_at	Krt8	keratin 8	Cluster0017_Small and large intestine-related
1432474_a_at	Krtcap3	keratinocyte associated protein 3	Cluster0017_Small and large intestine-related
1418449_at	Lad1	ladinin	Cluster0017_Small and large intestine-related
1451336_at	Lgals4	lectin, galactose binding, soluble 4	Cluster0017_Small and large intestine-related
1423938_at	Lig12 /// LOC100047332	lethal giant larvae homolog 2 (Drosophila) /// similar to Lethal giant larvae homolog 2 (Drosophila)	Cluster0017_Small and large intestine-related
1435452_at	LOC100047579 /// Tmem20	similar to transmembrane protein 20 /// transmembrane protein 2C	Cluster0017_Small and large intestine-related
1449099_at	Lrba	LPS-responsive beige-like anchor	Cluster0017_Small and large intestine-related
1435461_at	Magi3	membrane associated guanylate kinase, WW and PDZ domain containing 3	Cluster0017_Small and large intestine-related
1448871_at	Mapk13	mitogen-activated protein kinase 13	Cluster0017_Small and large intestine-related
1427060_at	Mapk3	mitogen-activated protein kinase 3	Cluster0017_Small and large intestine-related
1426914_at	Marveld2	MARVEL (membrane-associating) domain containing 2	Cluster0017_Small and large intestine-related
1451764_at	Marveld3	MARVEL (membrane-associating) domain containing 3	Cluster0017_Small and large intestine-related
1453264_at	Marveld3	MARVEL (membrane-associating) domain containing 3	Cluster0017_Small and large intestine-related
1435641_at	Mgat4a	mannoside acetylglucosaminyltransferase 4, isoenzyme A	Cluster0017_Small and large intestine-related
1429284_at	Mobkl2b	MOB1, Mps One Binder kinase activator-like 2B (yeast)	Cluster0017_Small and large intestine-related
1451540_at	Mpi	mannose phosphate isomerase	Cluster0017_Small and large intestine-related
1418797_at	Ms4a8a	membrane-spanning 4-domains, subfamily A, member 8A	Cluster0017_Small and large intestine-related
1427374_at	Muc3	mucin 3, intestinal	Cluster0017_Small and large intestine-related
1425506_at	Mylk	myosin, light polypeptide kinase	Cluster0017_Small and large intestine-related
1435463_s_at	Myo1d	myosin ID	Cluster0017_Small and large intestine-related
1440220_at	NA	---	Cluster0017_Small and large intestine-related
1425298_a_at	Naip1	NLR family, apoptosis inhibitory protein 1	Cluster0017_Small and large intestine-related
1425723_at	Nr1i2	nuclear receptor subfamily 1, group I, member 2	Cluster0017_Small and large intestine-related
1451807_at	Nr1i2	nuclear receptor subfamily 1, group I, member 2	Cluster0017_Small and large intestine-related
1453187_at	Ociad2	OCIA domain containing 2	Cluster0017_Small and large intestine-related
1452294_at	Pcdh1	protocadherin 1	Cluster0017_Small and large intestine-related
1417180_at	Pcsk7	proprotein convertase subtilisin/kexin type 7	Cluster0017_Small and large intestine-related
1449403_at	Pde9a	phosphodiesterase 9A	Cluster0017_Small and large intestine-related
1450060_at	Pigr	polymeric immunoglobulin receptor	Cluster0017_Small and large intestine-related
1455490_at	Pigr	polymeric immunoglobulin receptor	Cluster0017_Small and large intestine-related

1437112_at	Pld1	phospholipase D1	Cluster0017_Small and large intestine-related
1454819_at	Plekha8	pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 8	Cluster0017_Small and large intestine-related
1427492_at	Pof1b	premature ovarian failure 1B	Cluster0017_Small and large intestine-related
1451210_at	Ppap2c	phosphatidic acid phosphatase type 2C	Cluster0017_Small and large intestine-related
1428344_at	Ppapdc2	phosphatidic acid phosphatase type 2 domain containing 2	Cluster0017_Small and large intestine-related
1454902_at	Prkcz	protein kinase C, zeta	Cluster0017_Small and large intestine-related
1433870_at	Prr15l	proline rich 15-like	Cluster0017_Small and large intestine-related
1418320_at	Prss8	protease, serine, 8 (prostasin)	Cluster0017_Small and large intestine-related
1418924_at	Rassf7	Ras association (RalGDS/AF-6) domain family (N-terminal) member 7	Cluster0017_Small and large intestine-related
1416230_at	Rfk	riboflavin kinase	Cluster0017_Small and large intestine-related
1442819_at	Rhbdl2	rhomboid, veinlet-like 2 (Drosophila)	Cluster0017_Small and large intestine-related
1431805_a_at	Rhpn2	rhophilin, Rho GTPase binding protein 2	Cluster0017_Small and large intestine-related
1434628_a_at	Rhpn2	rhophilin, Rho GTPase binding protein 2	Cluster0017_Small and large intestine-related
1425792_a_at	Rorc	RAR-related orphan receptor gamma	Cluster0017_Small and large intestine-related
1424090_at	Sdcbp2	syndecan binding protein (syntenin) 2	Cluster0017_Small and large intestine-related
1427082_at	Sdr42e1	short chain dehydrogenase/reductase family 42E, member 1	Cluster0017_Small and large intestine-related
1419478_at	Sectm1b	secreted and transmembrane 1B	Cluster0017_Small and large intestine-related
1449202_at	Sema4g	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (	Cluster0017_Small and large intestine-related
1421938_at	Serhl	serine hydrolase-like	Cluster0017_Small and large intestine-related
1434145_s_at	Serhl	serine hydrolase-like	Cluster0017_Small and large intestine-related
1434382_at	Serinc2	serine incorporator 2	Cluster0017_Small and large intestine-related
1457867_at	Sgpp2	sphingosine-1-phosphate phosphatase 2	Cluster0017_Small and large intestine-related
1422629_s_at	Shroom3	shroom family member 3	Cluster0017_Small and large intestine-related
1451854_a_at	Shroom3	shroom family member 3	Cluster0017_Small and large intestine-related
1454211_a_at	Shroom3	shroom family member 3	Cluster0017_Small and large intestine-related
1429648_at	Slc35a3	solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member 3	Cluster0017_Small and large intestine-related
1426601_at	Slc37a1	solute carrier family 37 (glycerol-3-phosphate transporter), member 1	Cluster0017_Small and large intestine-related
1425108_a_at	Smagp	small cell adhesion glycoprotein	Cluster0017_Small and large intestine-related
1415938_at	Spink3	serine peptidase inhibitor, Kazal type 3	Cluster0017_Small and large intestine-related
1451935_a_at	Spint2	serine protease inhibitor, Kunitz type 2	Cluster0017_Small and large intestine-related
1435937_at	Sptlc2	serine palmitoyltransferase, long chain base subunit 2	Cluster0017_Small and large intestine-related
1437190_at	Styk1	serine/threonine/tyrosine kinase 1	Cluster0017_Small and large intestine-related
1451455_at	Thns12	threonine synthase-like 2 (bacterial)	Cluster0017_Small and large intestine-related
1417896_at	Tjp3	tight junction protein 3	Cluster0017_Small and large intestine-related
1427178_at	Tmc4	transmembrane channel-like gene family 4	Cluster0017_Small and large intestine-related
1433579_at	Tmem30b	transmembrane protein 30B	Cluster0017_Small and large intestine-related
1424357_at	Tmem45b	transmembrane protein 45b	Cluster0017_Small and large intestine-related
1418344_at	Tmem8	transmembrane protein 8 (five membrane-spanning domains)	Cluster0017_Small and large intestine-related
1460377_a_at	Tmem8	transmembrane protein 8 (five membrane-spanning domains)	Cluster0017_Small and large intestine-related
1426302_at	Tmprss4	transmembrane protease, serine 4	Cluster0017_Small and large intestine-related
1459666_at	Trak1	trafficking protein, kinesin binding 1	Cluster0017_Small and large intestine-related
1424649_a_at	Tspan8	tetraspanin 8	Cluster0017_Small and large intestine-related
1428358_at	Zg16	zymogen granule protein 16	Cluster0017_Small and large intestine-related
1428359_s_at	Zg16	zymogen granule protein 16	Cluster0017_Small and large intestine-related
1431984_at	1700007F19Rik	RIKEN cDNA 1700007F19 gene	Cluster0018_Low in some Paneth cells
1431612_at	1700007J10Rik	RIKEN cDNA 1700007J10 gene	Cluster0018_Low in some Paneth cells
1453333_at	1700012P22Rik	RIKEN cDNA 1700012P22 gene	Cluster0018_Low in some Paneth cells
1441741_at	1700024B05Rik /// Gm7995 /// Gm8267	RIKEN cDNA 1700024B05 gene /// predicted gene 7995 /// predicted gene 8267	Cluster0018_Low in some Paneth cells
1453459_at	1700028I16Rik /// LOC100046441	RIKEN cDNA 1700028I16 gene /// hypothetical protein LOC100046441	Cluster0018_Low in some Paneth cells
1440768_x_at	1700052I22Rik	RIKEN cDNA 1700052I22 gene	Cluster0018_Low in some Paneth cells
1431599_at	2310069B03Rik	RIKEN cDNA 2310069B03 gene	Cluster0018_Low in some Paneth cells
1444220_at	2410089E03Rik	RIKEN cDNA 2410089E03 gene	Cluster0018_Low in some Paneth cells
1453922_at	4921539H07Rik	RIKEN cDNA 4921539H07 gene	Cluster0018_Low in some Paneth cells
1433136_at	4930432H08Rik	RIKEN cDNA 4930432H08 gene	Cluster0018_Low in some Paneth cells
1431671_at	4930447A16Rik	RIKEN cDNA 4930447A16 gene	Cluster0018_Low in some Paneth cells
1432457_at	4930448F12Rik	RIKEN cDNA 4930448F12 gene	Cluster0018_Low in some Paneth cells
1453910_at	4930500A05Rik	RIKEN cDNA 4930500A05 gene	Cluster0018_Low in some Paneth cells

1453948_at	4930529K09Rik	RIKEN cDNA 4930529K09 gene	Cluster0018_Low in some Paneth cells
1432274_at	4930543N07Rik	RIKEN cDNA 4930543N07 gene	Cluster0018_Low in some Paneth cells
1454298_at	4932430A15Rik	RIKEN cDNA 4932430A15 gene	Cluster0018_Low in some Paneth cells
1454341_at	4933404I11Rik	RIKEN cDNA 4933404I11 gene	Cluster0018_Low in some Paneth cells
1432370_at	4933411E02Rik	RIKEN cDNA 4933411E02 gene	Cluster0018_Low in some Paneth cells
1432117_at	4933422A05Rik	RIKEN cDNA 4933422A05 gene	Cluster0018_Low in some Paneth cells
1431895_at	4933434M16Rik	RIKEN cDNA 4933434M16 gene	Cluster0018_Low in some Paneth cells
1460533_at	4933440K10Rik	RIKEN cDNA 4933440K10 gene	Cluster0018_Low in some Paneth cells
1432945_at	5230400M06Rik	RIKEN cDNA 5230400M06 gene	Cluster0018_Low in some Paneth cells
1433153_at	9030201C23Rik	RIKEN cDNA 9030201C23 gene	Cluster0018_Low in some Paneth cells
1446547_at	9330175E14Rik	RIKEN cDNA 9330175E14 gene	Cluster0018_Low in some Paneth cells
1430464_at	9430021M05Rik	RIKEN cDNA 9430021M05 gene	Cluster0018_Low in some Paneth cells
1420158_s_at	Abcf1	ATP-binding cassette, sub-family F (GCN20), member 1	Cluster0018_Low in some Paneth cells
1449247_at	Actrt2	actin-related protein T2	Cluster0018_Low in some Paneth cells
1459247_at	Agbl3	ATP/GTP binding protein-like 3	Cluster0018_Low in some Paneth cells
1432512_at	Agbl4	ATP/GTP binding protein-like 4	Cluster0018_Low in some Paneth cells
1442759_at	Akt1	Thymoma viral proto-oncogene 1	Cluster0018_Low in some Paneth cells
1425907_s_at	Amot	angiominin	Cluster0018_Low in some Paneth cells
1450145_at	Ankrd5	ankyrin repeat domain 5	Cluster0018_Low in some Paneth cells
1441144_at	Arr3	arrestin 3, retinal	Cluster0018_Low in some Paneth cells
1442796_at	Atf7ip2	activating transcription factor 7 interacting protein 2	Cluster0018_Low in some Paneth cells
1460640_at	Atox1	ATX1 (antioxidant protein 1) homolog 1 (yeast)	Cluster0018_Low in some Paneth cells
1438512_at	BC048679	cDNA sequence BC048679	Cluster0018_Low in some Paneth cells
1430052_at	C030048H21Rik	RIKEN cDNA C030048H21 gene	Cluster0018_Low in some Paneth cells
1431656_at	C630050I24Rik	RIKEN cDNA C630050I24 gene	Cluster0018_Low in some Paneth cells
1442705_at	C76938	expressed sequence C76938	Cluster0018_Low in some Paneth cells
1447197_at	C86544	expressed sequence C86544	Cluster0018_Low in some Paneth cells
1432497_at	Ccdc93	coiled-coil domain containing 93	Cluster0018_Low in some Paneth cells
1455365_at	Cdh8	cadherin 8	Cluster0018_Low in some Paneth cells
1446111_at	D14Ert611e	DNA segment, Chr 14, ERATO Doi 611, expressed	Cluster0018_Low in some Paneth cells
1425222_x_at	D630002G06Rik	RIKEN cDNA D630002G06 gene	Cluster0018_Low in some Paneth cells
1443395_at	D6Ert490e	DNA segment, Chr 6, ERATO Doi 490, expressed	Cluster0018_Low in some Paneth cells
1431171_at	D730001G18Rik	RIKEN cDNA D730001G18 gene	Cluster0018_Low in some Paneth cells
1446979_at	Dcps	Decapping enzyme, scavenger	Cluster0018_Low in some Paneth cells
1429480_at	Ddi1	DDI1, DNA-damage inducible 1, homolog 1 (S. cerevisiae)	Cluster0018_Low in some Paneth cells
1427784_at	Defb13	defensin beta 13	Cluster0018_Low in some Paneth cells
1425447_at	Dkk4	dickkopf homolog 4 (Xenopus laevis)	Cluster0018_Low in some Paneth cells
1440797_at	Dlx6os2	Dlx6 opposite strand transcript 2	Cluster0018_Low in some Paneth cells
1429746_at	Efcab9	EF-hand calcium binding domain 9	Cluster0018_Low in some Paneth cells
1432829_at	Eno1 /// Gm5506 /// LOC100047043	enolase 1, alpha non-neuron /// predicted gene 5506 /// similar to enolase 1, alpha non-neuron	Cluster0018_Low in some Paneth cells
1453955_a_at	Fam122c	family with sequence similarity 122, member C	Cluster0018_Low in some Paneth cells
1430141_at	Fam13c	family with sequence similarity 13, member C	Cluster0018_Low in some Paneth cells
1427845_at	Fgfr4	fibroblast growth factor receptor 4	Cluster0018_Low in some Paneth cells
1451706_a_at	Gabra6	gamma-aminobutyric acid (GABA) A receptor, subunit alpha 6	Cluster0018_Low in some Paneth cells
1419634_a_at	Ghrh	growth hormone releasing hormone	Cluster0018_Low in some Paneth cells
1443372_at	Gm2990	predicted gene 2990	Cluster0018_Low in some Paneth cells
1443460_at	Gm4250	Predicted gene 4250	Cluster0018_Low in some Paneth cells
1436437_at	Gm97	predicted gene 97	Cluster0018_Low in some Paneth cells
1453297_at	Golga7b	golgi autoantigen, golgin subfamily a, 7B	Cluster0018_Low in some Paneth cells
1430504_at	Gprc2a-rs5	G protein-coupled receptor, family C, group 2, member A, related sequence 5	Cluster0018_Low in some Paneth cells
1420462_at	Il1rapl2	interleukin 1 receptor accessory protein-like 2	Cluster0018_Low in some Paneth cells
1417436_at	Large	like-glycosyltransferase	Cluster0018_Low in some Paneth cells
1449894_at	Lrrc18	leucine rich repeat containing 18	Cluster0018_Low in some Paneth cells
1432716_at	Lrrn1	leucine rich repeat protein 1, neuronal	Cluster0018_Low in some Paneth cells
1458922_at	Map3k9	mitogen-activated protein kinase kinase kinase 9	Cluster0018_Low in some Paneth cells
1460508_at	Mrpl1	mitochondrial ribosomal protein L1	Cluster0018_Low in some Paneth cells
1459299_at	Myo3b	myosin IIIB	Cluster0018_Low in some Paneth cells

1420289_at	NA	---	Cluster0018_Low in some Paneth cells
1433055_at	NA	---	Cluster0018_Low in some Paneth cells
1437720_at	NA	---	Cluster0018_Low in some Paneth cells
1439303_at	NA	---	Cluster0018_Low in some Paneth cells
1439335_at	NA	---	Cluster0018_Low in some Paneth cells
1440601_at	NA	---	Cluster0018_Low in some Paneth cells
1441419_at	NA	---	Cluster0018_Low in some Paneth cells
1441882_at	NA	---	Cluster0018_Low in some Paneth cells
1442419_at	NA	---	Cluster0018_Low in some Paneth cells
1442653_at	NA	---	Cluster0018_Low in some Paneth cells
1442689_at	NA	---	Cluster0018_Low in some Paneth cells
1443463_at	NA	---	Cluster0018_Low in some Paneth cells
1443469_at	NA	---	Cluster0018_Low in some Paneth cells
1444825_at	NA	---	Cluster0018_Low in some Paneth cells
1444915_at	NA	---	Cluster0018_Low in some Paneth cells
1444925_at	NA	---	Cluster0018_Low in some Paneth cells
1444954_at	NA	---	Cluster0018_Low in some Paneth cells
1445168_at	NA	---	Cluster0018_Low in some Paneth cells
1445469_at	NA	---	Cluster0018_Low in some Paneth cells
1445648_at	NA	---	Cluster0018_Low in some Paneth cells
1445800_at	NA	---	Cluster0018_Low in some Paneth cells
1446020_at	NA	---	Cluster0018_Low in some Paneth cells
1446264_at	NA	---	Cluster0018_Low in some Paneth cells
1446420_at	NA	---	Cluster0018_Low in some Paneth cells
1446762_at	NA	---	Cluster0018_Low in some Paneth cells
1446794_at	NA	---	Cluster0018_Low in some Paneth cells
1446839_at	NA	---	Cluster0018_Low in some Paneth cells
1446913_at	NA	---	Cluster0018_Low in some Paneth cells
1447022_at	NA	---	Cluster0018_Low in some Paneth cells
1447134_at	NA	---	Cluster0018_Low in some Paneth cells
1447239_at	NA	---	Cluster0018_Low in some Paneth cells
1447309_at	NA	---	Cluster0018_Low in some Paneth cells
1449727_x_at	NA	---	Cluster0018_Low in some Paneth cells
1449776_at	NA	---	Cluster0018_Low in some Paneth cells
1449793_at	NA	---	Cluster0018_Low in some Paneth cells
1452576_at	NA	---	Cluster0018_Low in some Paneth cells
1456522_at	NA	---	Cluster0018_Low in some Paneth cells
1457192_at	NA	---	Cluster0018_Low in some Paneth cells
1458271_at	NA	---	Cluster0018_Low in some Paneth cells
1458734_at	NA	---	Cluster0018_Low in some Paneth cells
1458776_at	NA	---	Cluster0018_Low in some Paneth cells
1458794_at	NA	---	Cluster0018_Low in some Paneth cells
1459017_at	NA	---	Cluster0018_Low in some Paneth cells
1459369_at	NA	---	Cluster0018_Low in some Paneth cells
1459528_at	NA	---	Cluster0018_Low in some Paneth cells
1459686_at	NA	---	Cluster0018_Low in some Paneth cells
1460504_at	NA	---	Cluster0018_Low in some Paneth cells
1456575_at	Ndn	Necdin	Cluster0018_Low in some Paneth cells
1429507_at	Nkd1	naked cuticle 1 homolog (Drosophila)	Cluster0018_Low in some Paneth cells
1460312_at	Olf157	olfactory receptor 157	Cluster0018_Low in some Paneth cells
1450592_at	Olf68 /// Olf69	olfactory receptor 68 /// olfactory receptor 69	Cluster0018_Low in some Paneth cells
1440350_at	Panx2	pannexin 2	Cluster0018_Low in some Paneth cells
1432999_at	Pde11a	phosphodiesterase 11A	Cluster0018_Low in some Paneth cells
1431625_at	Pde1a	phosphodiesterase 1A, calmodulin-dependent	Cluster0018_Low in some Paneth cells
1431348_at	Ppifos	peptidylprolyl isomerase F, opposite strand transcription unit	Cluster0018_Low in some Paneth cells
1415835_at	Prl3b1	prolactin family 3, subfamily b, member 1	Cluster0018_Low in some Paneth cells
1430528_at	Sdcbp	syndecan binding protein	Cluster0018_Low in some Paneth cells

1440523_at	Sdr16c5	short chain dehydrogenase/reductase family 16C, member 5	Cluster0018_Low in some Paneth cells
1441636_at	Sec14I5	SEC14-like 5 ( <i>S. cerevisiae</i> )	Cluster0018_Low in some Paneth cells
1456508_at	Skint10	selection and upkeep of intraepithelial T cells 10	Cluster0018_Low in some Paneth cells
1418358_at	Smcp	sperm mitochondria-associated cysteine-rich protein	Cluster0018_Low in some Paneth cells
1443726_at	Smyd1	SET and MYND domain containing 1	Cluster0018_Low in some Paneth cells
1443727_x_at	Smyd1	SET and MYND domain containing 1	Cluster0018_Low in some Paneth cells
1426320_at	Snx29	sorting nexin 29	Cluster0018_Low in some Paneth cells
1427609_at	Sox14	SRY-box containing gene 14	Cluster0018_Low in some Paneth cells
1441390_at	Spdya	speedy homolog A ( <i>Xenopus laevis</i> )	Cluster0018_Low in some Paneth cells
1422672_at	Sprr1b	small proline-rich protein 1B	Cluster0018_Low in some Paneth cells
1448062_at	Stk11	serine/threonine kinase 11	Cluster0018_Low in some Paneth cells
1439544_at	Tbc1d5	TBC1 domain family, member 5	Cluster0018_Low in some Paneth cells
1432437_at	Tmem217	transmembrane protein 217	Cluster0018_Low in some Paneth cells
1449644_at	Trav12d-1	T cell receptor alpha variable 12d-1	Cluster0018_Low in some Paneth cells
1420333_at	Txndc8	thioredoxin domain containing 8	Cluster0018_Low in some Paneth cells
1457242_at	Ubox5	U box domain containing 5	Cluster0018_Low in some Paneth cells
1451565_s_at	Uroc1	urocanase domain containing 1	Cluster0018_Low in some Paneth cells
1452509_at	Usp9y	ubiquitin specific peptidase 9, Y chromosome	Cluster0018_Low in some Paneth cells
1427681_s_at	Vmn2r88	vomeroneasal 2, receptor 88	Cluster0018_Low in some Paneth cells
1450487_at	Vsx1	visual system homeobox 1 homolog (zebrafish)	Cluster0018_Low in some Paneth cells
1458070_at	Vtcn1	V-set domain containing T cell activation inhibitor 1	Cluster0018_Low in some Paneth cells
1447765_at	Wdr48	WD repeat domain 48	Cluster0018_Low in some Paneth cells
1429221_at	Wdr85	WD repeat domain 85	Cluster0018_Low in some Paneth cells
1438327_at	Zfp385b	Zinc finger protein 385B	Cluster0018_Low in some Paneth cells
1433309_at	Zfp572	zinc finger protein 572	Cluster0018_Low in some Paneth cells
1417886_at	1810009A15Rik	RIKEN cDNA 1810009A15 gene	Cluster0019_House keeping-cell cycle
1436349_at	2700094K13Rik	RIKEN cDNA 2700094K13 gene	Cluster0019_House keeping-cell cycle
1430515_s_at	Aasdhppt	aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase	Cluster0019_House keeping-cell cycle
1432394_a_at	Aatf	apoptosis antagonizing transcription factor	Cluster0019_House keeping-cell cycle
1423863_at	Abcf2	ATP-binding cassette, sub-family F (GCN20), member 2	Cluster0019_House keeping-cell cycle
1416569_at	Actl6a	actin-like 6A	Cluster0019_House keeping-cell cycle
1419130_at	Adat2	adenosine deaminase, tRNA-specific 2, TAD2 homolog ( <i>S. cerevisiae</i> )	Cluster0019_House keeping-cell cycle
1424712_at	Ahctf1	AT hook containing transcription factor 1	Cluster0019_House keeping-cell cycle
1416135_at	Apex1	apurinic/apryrimidinic endonuclease 1	Cluster0019_House keeping-cell cycle
1437186_at	BC055324	cDNA sequence BC055324	Cluster0019_House keeping-cell cycle
1451144_at	Brix1	BRX1, biogenesis of ribosomes, homolog ( <i>S. cerevisiae</i> )	Cluster0019_House keeping-cell cycle
1422767_at	Bysl	bystin-like	Cluster0019_House keeping-cell cycle
1448274_at	C1qbp	complement component 1, q subcomponent binding protein	Cluster0019_House keeping-cell cycle
1452047_at	Cacybp	calyculin binding protein	Cluster0019_House keeping-cell cycle
1419944_at	Ccnb1	Cyclin B1	Cluster0019_House keeping-cell cycle
1459987_s_at	Cct3	chaperonin containing Tcp1, subunit 3 (gamma)	Cluster0019_House keeping-cell cycle
1417258_at	Cct5	chaperonin containing Tcp1, subunit 5 (epsilon)	Cluster0019_House keeping-cell cycle
1418184_at	Cenpm	centromere protein M	Cluster0019_House keeping-cell cycle
1416742_at	Cfdp1	craniofacial development protein 1	Cluster0019_House keeping-cell cycle
1452098_at	Chtf18	CTF18, chromosome transmission fidelity factor 18 homolog ( <i>S. cerevisiae</i> )	Cluster0019_House keeping-cell cycle
1423884_at	Cirh1a	cirrhosis, autosomal recessive 1A (human)	Cluster0019_House keeping-cell cycle
1448677_at	Cox4nb	COX4 neighbor	Cluster0019_House keeping-cell cycle
1423964_at	Cpsf3l	cleavage and polyadenylation specific factor 3-like	Cluster0019_House keeping-cell cycle
1448809_at	Cse1l	chromosome segregation 1-like ( <i>S. cerevisiae</i> )	Cluster0019_House keeping-cell cycle
1426931_s_at	D19Bwg1357e	DNA segment, Chr 19, Brigham & Women s Genetics 1357 expressed	Cluster0019_House keeping-cell cycle
1416071_at	Ddx18	DEAD (Asp-Glu-Ala-Asp) box polypeptide 18	Cluster0019_House keeping-cell cycle
1416751_a_at	Ddx20	DEAD (Asp-Glu-Ala-Asp) box polypeptide 20	Cluster0019_House keeping-cell cycle
1424161_at	Ddx27	DEAD (Asp-Glu-Ala-Asp) box polypeptide 27	Cluster0019_House keeping-cell cycle
1423643_at	Ddx39	DEAD (Asp-Glu-Ala-Asp) box polypeptide 39	Cluster0019_House keeping-cell cycle
1427882_at	Dnttip2	deoxynucleotidyltransferase, terminal, interacting protein 2	Cluster0019_House keeping-cell cycle
1423767_at	Dpy30	dpy-30 homolog ( <i>C. elegans</i> )	Cluster0019_House keeping-cell cycle
1428315_at	Ebna1bp2	EBNA1 binding protein 2	Cluster0019_House keeping-cell cycle

1434524_at	Eif2b3	eukaryotic translation initiation factor 2B, subunit 3	Cluster0019_House keeping-cell cycle
1451076_s_at	Eif3m	eukaryotic translation initiation factor 3, subunit M	Cluster0019_House keeping-cell cycle
1417242_at	Eif4a3	eukaryotic translation initiation factor 4A3	Cluster0019_House keeping-cell cycle
1428476_a_at	Elac2	elac homolog 2 (E. coli)	Cluster0019_House keeping-cell cycle
1424907_a_at	Farsa	phenylalanyl-tRNA synthetase, alpha subunit	Cluster0019_House keeping-cell cycle
1451026_at	Ftsj3	FtsJ homolog 3 (E. coli)	Cluster0019_House keeping-cell cycle
1424435_a_at	Gart	phosphoribosylglycinamide formyltransferase	Cluster0019_House keeping-cell cycle
1433622_at	Gemin4	gem (nuclear organelle) associated protein 4	Cluster0019_House keeping-cell cycle
1436310_at	Gemin5	gem (nuclear organelle) associated protein 5	Cluster0019_House keeping-cell cycle
1417913_at	Gins4	GINS complex subunit 4 (Sld5 homolog)	Cluster0019_House keeping-cell cycle
1452171_at	Grwd1	glutamate-rich WD repeat containing 1	Cluster0019_House keeping-cell cycle
1417093_a_at	Gtf2h4	general transcription factor II H, polypeptide 4	Cluster0019_House keeping-cell cycle
1450980_at	Gtpbp3	GTP binding protein 3	Cluster0019_House keeping-cell cycle
1415744_at	H2-Ke2	H2-K region expressed gene 2	Cluster0019_House keeping-cell cycle
1417024_at	Hars	histidyl-tRNA synthetase	Cluster0019_House keeping-cell cycle
1428061_at	Hat1	histone aminotransferase 1	Cluster0019_House keeping-cell cycle
1455488_at	Haus6	HAUS augmin-like complex, subunit 6	Cluster0019_House keeping-cell cycle
1456597_at	Heatr3	HEAT repeat containing 3	Cluster0019_House keeping-cell cycle
1417541_at	Hells	helicase, lymphoid specific	Cluster0019_House keeping-cell cycle
1424142_at	Ikbkap	inhibitor of kappa light polypeptide enhancer in B-cells, kinase complex-associated protein	Cluster0019_House keeping-cell cycle
1451254_at	Ikbkap	inhibitor of kappa light polypeptide enhancer in B-cells, kinase complex-associated protein	Cluster0019_House keeping-cell cycle
1417948_s_at	Ilf2	interleukin enhancer binding factor 2	Cluster0019_House keeping-cell cycle
1426213_at	Imp4	IMP4, U3 small nucleolar ribonucleoprotein, homolog (yeast)	Cluster0019_House keeping-cell cycle
1454235_a_at	Ing5	inhibitor of growth family, member 5	Cluster0019_House keeping-cell cycle
1416448_at	Itpa	inosine triphosphatase (nucleoside triphosphate pyrophosphatase)	Cluster0019_House keeping-cell cycle
1416068_at	Kars /// LOC631033	lysyl-tRNA synthetase /// similar to lysyl-tRNA synthetase	Cluster0019_House keeping-cell cycle
1426783_at	Kat2a	K(lysine) acetyltransferase 2A	Cluster0019_House keeping-cell cycle
1417057_a_at	Lamp3 /// LOC100043444 /// LOC100045	lysosomal-associated membrane protein 3 /// similar to peptidylprolyl isomerase D /// similar to peptidylprolyl isomerase D	Cluster0019_House keeping-cell cycle
1429558_a_at	Larp7	La ribonucleoprotein domain family, member 7	Cluster0019_House keeping-cell cycle
1434183_at	LOC546078 /// Samd1	similar to sterile alpha motif domain containing 1 /// sterile alpha motif domain containing 1	Cluster0019_House keeping-cell cycle
1448536_at	Lsm3	LSM3 homolog, U6 small nuclear RNA associated (S. cerevisiae)	Cluster0019_House keeping-cell cycle
1418656_at	Lsm5	LSM5 homolog, U6 small nuclear RNA associated (S. cerevisiae)	Cluster0019_House keeping-cell cycle
1417313_at	Lsm7	LSM7 homolog, U6 small nuclear RNA associated (S. cerevisiae)	Cluster0019_House keeping-cell cycle
1431181_a_at	Luc7l	Luc7 homolog (S. cerevisiae)-like	Cluster0019_House keeping-cell cycle
1453983_a_at	Mett10d	methyltransferase 10 domain containing	Cluster0019_House keeping-cell cycle
1423848_at	Mphosph6	M phase phosphoprotein 6	Cluster0019_House keeping-cell cycle
1416748_a_at	Mre11a	meiotic recombination 11 homolog A (S. cerevisiae)	Cluster0019_House keeping-cell cycle
1448373_at	Mrpl18	mitochondrial ribosomal protein L18	Cluster0019_House keeping-cell cycle
1452580_a_at	Mrpl21	mitochondrial ribosomal protein L21	Cluster0019_House keeping-cell cycle
1419363_a_at	Mrpl35	mitochondrial ribosomal protein L35	Cluster0019_House keeping-cell cycle
1448849_at	Mrpl40	mitochondrial ribosomal protein L40	Cluster0019_House keeping-cell cycle
1451164_a_at	Mrps18b	mitochondrial ribosomal protein S18B	Cluster0019_House keeping-cell cycle
1424577_at	Msto1	misato homolog 1 (Drosophila)	Cluster0019_House keeping-cell cycle
1423431_a_at	Mybbp1a	MYB binding protein (P160) 1a	Cluster0019_House keeping-cell cycle
1418024_at	Naa15	N(alpha)-acetyltransferase 15, NatA auxiliary subunit	Cluster0019_House keeping-cell cycle
1416042_s_at	Nasp	nuclear autoantigenic sperm protein (histone-binding)	Cluster0019_House keeping-cell cycle
1416972_at	Nhp21l	NHP2 non-histone chromosome protein 2-like 1 (S. cerevisiae)	Cluster0019_House keeping-cell cycle
1448480_at	Nip7	nuclear import 7 homolog (S. cerevisiae)	Cluster0019_House keeping-cell cycle
1448133_at	Nmd3	NMD3 homolog (S. cerevisiae)	Cluster0019_House keeping-cell cycle
1454957_at	Nob1	NIN1/RPN12 binding protein 1 homolog (S. cerevisiae)	Cluster0019_House keeping-cell cycle
1426286_at	Noc3l	nucleolar complex associated 3 homolog (S. cerevisiae)	Cluster0019_House keeping-cell cycle
1423826_at	Noc4l	nucleolar complex associated 4 homolog (S. cerevisiae)	Cluster0019_House keeping-cell cycle
1423827_s_at	Noc4l	nucleolar complex associated 4 homolog (S. cerevisiae)	Cluster0019_House keeping-cell cycle
1429338_a_at	Nol9	nucleolar protein 9	Cluster0019_House keeping-cell cycle
1428870_at	Nolc1	nucleolar and coiled-body phosphoprotein 1	Cluster0019_House keeping-cell cycle
1450087_a_at	Nolc1	nucleolar and coiled-body phosphoprotein 1	Cluster0019_House keeping-cell cycle
1424019_at	Nop2	NOP2 nucleolar protein homolog (yeast)	Cluster0019_House keeping-cell cycle



1426533_at	Nop56	NOP56 ribonucleoprotein homolog (yeast)	Cluster0019_House keeping-cell cycle
1450986_at	Nop58	NOP58 ribonucleoprotein homolog (yeast)	Cluster0019_House keeping-cell cycle
1423850_at	Nsun2	NOL1/NOP2/Sun domain family member 2	Cluster0019_House keeping-cell cycle
1423787_at	Nup133	nucleoporin 133	Cluster0019_House keeping-cell cycle
1418530_at	Nup160	nucleoporin 160	Cluster0019_House keeping-cell cycle
1427047_at	Nup188	nucleoporin 188	Cluster0019_House keeping-cell cycle
1432188_s_at	Nup43	nucleoporin 43	Cluster0019_House keeping-cell cycle
1424291_at	Nup93	nucleoporin 93	Cluster0019_House keeping-cell cycle
1449017_at	Nutf2	nuclear transport factor 2	Cluster0019_House keeping-cell cycle
1422663_at	Orc1l	origin recognition complex, subunit 1-like ( <i>S. cerevisiae</i> )	Cluster0019_House keeping-cell cycle
1418226_at	Orc2l	origin recognition complex, subunit 2-like ( <i>S. cerevisiae</i> )	Cluster0019_House keeping-cell cycle
1418227_at	Orc2l	origin recognition complex, subunit 2-like ( <i>S. cerevisiae</i> )	Cluster0019_House keeping-cell cycle
1423060_at	Pa2g4	proliferation-associated 2G4	Cluster0019_House keeping-cell cycle
1425042_s_at	Pelp1	proline, glutamic acid and leucine rich protein 1	Cluster0019_House keeping-cell cycle
1416172_at	Pes1	pescadillo homolog 1, containing BRCT domain (zebrafish)	Cluster0019_House keeping-cell cycle
1460215_at	Polr1a	polymerase (RNA) I polypeptide A	Cluster0019_House keeping-cell cycle
1417041_at	Polr1c	polymerase (RNA) I polypeptide C	Cluster0019_House keeping-cell cycle
1416341_at	Polr2c	polymerase (RNA) II (DNA directed) polypeptide C	Cluster0019_House keeping-cell cycle
1424473_at	Polr2h	polymerase (RNA) II (DNA directed) polypeptide H	Cluster0019_House keeping-cell cycle
1431506_s_at	Ppih	peptidyl prolyl isomerase H	Cluster0019_House keeping-cell cycle
1435821_s_at	Ppp1r8	protein phosphatase 1, regulatory (inhibitor) subunit 8	Cluster0019_House keeping-cell cycle
1426381_at	Pprc1	peroxisome proliferative activated receptor, gamma, coactivator-related 1	Cluster0019_House keeping-cell cycle
1427439_s_at	Prmt5	protein arginine N-methyltransferase 5	Cluster0019_House keeping-cell cycle
1423234_at	Psmd5	proteasome (prosome, macropain) 26S subunit, non-ATPase, 5	Cluster0019_House keeping-cell cycle
1448307_at	Psmg1	proteasome (prosome, macropain) assembly chaperone 1	Cluster0019_House keeping-cell cycle
1428090_at	Ptcd3	pentatricopeptide repeat domain 3	Cluster0019_House keeping-cell cycle
1451365_at	Rbm19	RNA binding motif protein 19	Cluster0019_House keeping-cell cycle
1418119_at	Rbm8a	RNA binding motif protein 8a	Cluster0019_House keeping-cell cycle
1416177_at	Rbmxt	RNA binding motif protein, X chromosome retrogene	Cluster0019_House keeping-cell cycle
1449050_at	Rfc1	replication factor C (activator 1) 1	Cluster0019_House keeping-cell cycle
1452917_at	Rfc5	replication factor C (activator 1) 5	Cluster0019_House keeping-cell cycle
1423481_at	Riok2	RIO kinase 2 (yeast)	Cluster0019_House keeping-cell cycle
1452725_a_at	Rnaseh2a	ribonuclease H2, large subunit	Cluster0019_House keeping-cell cycle
1423293_at	Rpa1	replication protein A1	Cluster0019_House keeping-cell cycle
1452119_at	Rrp1b	ribosomal RNA processing 1 homolog B ( <i>S. cerevisiae</i> )	Cluster0019_House keeping-cell cycle
1451293_at	Rrp9	RRP9, small subunit (SSU) processome component, homolog (yeast)	Cluster0019_House keeping-cell cycle
1416998_at	Rrs1	RRS1 ribosome biogenesis regulator homolog ( <i>S. cerevisiae</i> )	Cluster0019_House keeping-cell cycle
1436728_s_at	Rtel1	regulator of telomere elongation helicase 1	Cluster0019_House keeping-cell cycle
1418564_s_at	Serbp1	serpine1 mRNA binding protein 1	Cluster0019_House keeping-cell cycle
1453182_a_at	Smpd4	sphingomyelin phosphodiesterase 4	Cluster0019_House keeping-cell cycle
1451722_s_at	Smyd5	SET and MYND domain containing 5	Cluster0019_House keeping-cell cycle
1428264_at	Snrnp40	small nuclear ribonucleoprotein 40 (U5)	Cluster0019_House keeping-cell cycle
1417352_s_at	Snrpa1	small nuclear ribonucleoprotein polypeptide A	Cluster0019_House keeping-cell cycle
1417353_x_at	Snrpa1	small nuclear ribonucleoprotein polypeptide A	Cluster0019_House keeping-cell cycle
1417726_at	Sssca1	Sjogren s syndrome/scleroderma autoantigen 1 homolog (human)	Cluster0019_House keeping-cell cycle
1415909_at	Stip1	stress-induced phosphoprotein 1	Cluster0019_House keeping-cell cycle
1415750_at	Tbl3	transducin (beta)-like 3	Cluster0019_House keeping-cell cycle
1423970_at	Thoc3	THO complex 3	Cluster0019_House keeping-cell cycle
1452672_at	Thoc5	THO complex 5	Cluster0019_House keeping-cell cycle
1417499_at	Timm10	translocase of inner mitochondrial membrane 10 homolog (yeast)	Cluster0019_House keeping-cell cycle
1435883_at	Tmco7	transmembrane and coiled-coil domains 7	Cluster0019_House keeping-cell cycle
1456308_x_at	Trim28	tripartite motif-containing 28	Cluster0019_House keeping-cell cycle
1429294_at	Trip13	thyroid hormone receptor interactor 13	Cluster0019_House keeping-cell cycle
1433502_s_at	Tsr1	TSR1, 20S rRNA accumulation, homolog (yeast)	Cluster0019_House keeping-cell cycle
1416280_at	Uba2	ubiquitin-like modifier activating enzyme 2	Cluster0019_House keeping-cell cycle
1455832_a_at	Umps	uridine monophosphate synthetase	Cluster0019_House keeping-cell cycle
1416890_at	Wdr74	WD repeat domain 74	Cluster0019_House keeping-cell cycle

1422844_a_at	Wdr77	WD repeat domain 77	Cluster0019_House keeping-cell cycle
1421054_at	Xpo4	exportin 4	Cluster0019_House keeping-cell cycle
1426654_at	Zc3hc1	zinc finger, C3HC type 1	Cluster0019_House keeping-cell cycle
1436020_at	Zfp828	zinc finger protein 828	Cluster0019_House keeping-cell cycle
1452880_at	Znhit3	zinc finger, HIT type 3	Cluster0019_House keeping-cell cycle
1444605_at	1700061F12Rik	RIKEN cDNA 1700061F12 gene	Cluster0020_Natural helper cell-related
1421031_a_at	2310016C08Rik	RIKEN cDNA 2310016C08 gene	Cluster0020_Natural helper cell-related
1457535_at	4932438A13Rik	RIKEN cDNA 4932438A13 gene	Cluster0020_Natural helper cell-related
1439736_at	5830453J16Rik	RIKEN cDNA 5830453J16 gene	Cluster0020_Natural helper cell-related
1433015_at	6330436F06Rik	RIKEN cDNA 6330436F06 gene	Cluster0020_Natural helper cell-related
1443044_at	A830091E24	hypothetical A830091E24	Cluster0020_Natural helper cell-related
1427371_at	Abca8a	ATP-binding cassette, sub-family A (ABC1), member 8a	Cluster0020_Natural helper cell-related
1434013_at	Ablim3	actin binding LIM protein family, member 3	Cluster0020_Natural helper cell-related
1430107_at	Acbd7	acyl-Coenzyme A binding domain containing 7	Cluster0020_Natural helper cell-related
1451355_at	Acer2	alkaline ceramidase 2	Cluster0020_Natural helper cell-related
1455965_at	Adamts4	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 4	Cluster0020_Natural helper cell-related
1430352_at	Adamts9	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 9	Cluster0020_Natural helper cell-related
1436099_at	AI836003	expressed sequence AI836003	Cluster0020_Natural helper cell-related
1438651_a_at	Aplnr	apelin receptor	Cluster0020_Natural helper cell-related
1421134_at	Areg	amphiregulin	Cluster0020_Natural helper cell-related
1419549_at	Arg1	arginase, liver	Cluster0020_Natural helper cell-related
1453590_at	Arl5b	ADP-ribosylation factor-like 5B	Cluster0020_Natural helper cell-related
1447141_at	AW107722	expressed sequence AW107722	Cluster0020_Natural helper cell-related
1460113_at	B930093H17Rik	RIKEN cDNA B930093H17 gene	Cluster0020_Natural helper cell-related
1423753_at	Bambi	BMP and activin membrane-bound inhibitor, homolog ( <i>Xenopus laevis</i> )	Cluster0020_Natural helper cell-related
1430581_at	Bclaf1	BCL2-associated transcription factor 1	Cluster0020_Natural helper cell-related
1443227_at	Bzw2	basic leucine zipper and W2 domains 2	Cluster0020_Natural helper cell-related
1442033_at	C1qtnf9	C1q and tumor necrosis factor related protein 9	Cluster0020_Natural helper cell-related
1444982_at	C230007H23Rik	RIKEN cDNA C230007H23 gene	Cluster0020_Natural helper cell-related
1452004_at	Calca	calcitonin/calcitonin-related polypeptide, alpha	Cluster0020_Natural helper cell-related
1421688_a_at	Ccl1	chemokine (C-C motif) ligand 1	Cluster0020_Natural helper cell-related
1417789_at	Ccl11	chemokine (C-C motif) ligand 11	Cluster0020_Natural helper cell-related
1422291_at	Ccr8	chemokine (C-C motif) receptor 8	Cluster0020_Natural helper cell-related
1458345_s_at	Colec11	collectin sub-family member 11	Cluster0020_Natural helper cell-related
1418322_at	Crem	cAMP responsive element modulator	Cluster0020_Natural helper cell-related
1449037_at	Crem	cAMP responsive element modulator	Cluster0020_Natural helper cell-related
1427429_at	Csf2	colony stimulating factor 2 (granulocyte-macrophage)	Cluster0020_Natural helper cell-related
1434350_at	Csrnp1	cysteine-serine-rich nuclear protein 1	Cluster0020_Natural helper cell-related
1428759_s_at	Cwc25	CWC25 spliceosome-associated protein homolog ( <i>S. cerevisiae</i> )	Cluster0020_Natural helper cell-related
1425832_a_at	Cxcr6	chemokine (C-X-C motif) receptor 6	Cluster0020_Natural helper cell-related
1421642_a_at	Cysltr2	cysteinyl leukotriene receptor 2	Cluster0020_Natural helper cell-related
1424724_a_at	D16Ertd472e	DNA segment, Chr 16, ERATO Doi 472, expressed	Cluster0020_Natural helper cell-related
1441115_at	D18Ertd232e	DNA segment, Chr 18, ERATO Doi 232, expressed	Cluster0020_Natural helper cell-related
1440109_at	D7Ertd413e	DNA segment, Chr 7, ERATO Doi 413, expressed	Cluster0020_Natural helper cell-related
1446761_at	D8Ertd56e	DNA segment, Chr 8, ERATO Doi 56, expressed	Cluster0020_Natural helper cell-related
1442409_at	D9Wsu90e	DNA segment, Chr 9, Wayne State University 90, expressed	Cluster0020_Natural helper cell-related
1449823_at	Dach2	dachshund 2 ( <i>Drosophila</i> )	Cluster0020_Natural helper cell-related
1458012_at	Dach2	dachshund 2 ( <i>Drosophila</i> )	Cluster0020_Natural helper cell-related
1428267_at	Dhx40	DEAH (Asp-Glu-Ala-His) box polypeptide 40	Cluster0020_Natural helper cell-related
1437199_at	Dusp5	dual specificity phosphatase 5	Cluster0020_Natural helper cell-related
1418494_at	Ebf2	early B-cell factor 2	Cluster0020_Natural helper cell-related
1449102_at	Ebf2	early B-cell factor 2	Cluster0020_Natural helper cell-related
1440096_at	Ecm2	extracellular matrix protein 2, female organ and adipocyte specific	Cluster0020_Natural helper cell-related
1430370_at	Eprs	glutamyl-prolyl-tRNA synthetase	Cluster0020_Natural helper cell-related
1418323_at	Fem1b	feminization 1 homolog b ( <i>C. elegans</i> )	Cluster0020_Natural helper cell-related
1419300_at	Flt1	FMS-like tyrosine kinase 1	Cluster0020_Natural helper cell-related
1440926_at	Flt1	FMS-like tyrosine kinase 1	Cluster0020_Natural helper cell-related

1451756_at	Flt1	FMS-like tyrosine kinase 1	Cluster0020_Natural helper cell-related
1422905_s_at	Fmo2	flavin containing monooxygenase 2	Cluster0020_Natural helper cell-related
1422931_at	Fosl2	fos-like antigen 2	Cluster0020_Natural helper cell-related
1449773_s_at	Gadd45b	growth arrest and DNA-damage-inducible 45 beta	Cluster0020_Natural helper cell-related
1429235_at	Galnt2	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 2	Cluster0020_Natural helper cell-related
1429236_at	Galnt2	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 2	Cluster0020_Natural helper cell-related
1448886_at	Gata3	GATA binding protein 3	Cluster0020_Natural helper cell-related
1453022_at	Gpihbp1	GPI-anchored HDL-binding protein 1	Cluster0020_Natural helper cell-related
1460123_at	Gpr1	G protein-coupled receptor 1	Cluster0020_Natural helper cell-related
1429843_at	Grrp1	glycine/arginine rich protein 1	Cluster0020_Natural helper cell-related
1455150_at	Hecw2	HECT, C2 and WW domain containing E3 ubiquitin protein ligase 2	Cluster0020_Natural helper cell-related
1423450_a_at	Hs3st1	heparan sulfate (glucosamine) 3-O-sulfotransferase 1	Cluster0020_Natural helper cell-related
1419292_at	Htra3	Htra serine peptidase 3	Cluster0020_Natural helper cell-related
1427029_at	Htra3	Htra serine peptidase 3	Cluster0020_Natural helper cell-related
1420802_at	Il13	interleukin 13	Cluster0020_Natural helper cell-related
1449990_at	Il2	interleukin 2	Cluster0020_Natural helper cell-related
1450550_at	Il5	interleukin 5	Cluster0020_Natural helper cell-related
1418697_at	Inmt	indolethylamine N-methyltransferase	Cluster0020_Natural helper cell-related
1459728_at	Isy1	ISY1 splicing factor homolog (S. cerevisiae)	Cluster0020_Natural helper cell-related
1417171_at	Itk	IL2-inducible T-cell kinase	Cluster0020_Natural helper cell-related
1430833_at	Itk	IL2-inducible T-cell kinase	Cluster0020_Natural helper cell-related
1456836_at	Itk	IL2-inducible T-cell kinase	Cluster0020_Natural helper cell-related
1457120_at	Itk	IL2-inducible T-cell kinase	Cluster0020_Natural helper cell-related
1444418_at	Itpr2	Inositol 1,4,5-triphosphate receptor 2	Cluster0020_Natural helper cell-related
1451878_a_at	Jmy	junction-mediating and regulatory protein	Cluster0020_Natural helper cell-related
1415899_at	Junb	Jun-B oncogene	Cluster0020_Natural helper cell-related
1417680_at	Kcna5	potassium voltage-gated channel, shaker-related subfamily, member 5	Cluster0020_Natural helper cell-related
1420788_at	Klrg1	killer cell lectin-like receptor subfamily G, member 1	Cluster0020_Natural helper cell-related
1420401_a_at	LOC100046186 /// Ramp3	similar to receptor activity modifying protein 3 /// receptor (calcitonin) activity modifying protein 3	Cluster0020_Natural helper cell-related
1420407_at	Ltb4r1	leukotriene B4 receptor 1	Cluster0020_Natural helper cell-related
1453678_at	Mbd1	methyl-CpG binding domain protein 1	Cluster0020_Natural helper cell-related
1420276_x_at	Mmrn2	multimerin 2	Cluster0020_Natural helper cell-related
1437123_at	Mmrn2	multimerin 2	Cluster0020_Natural helper cell-related
1439518_at	Mmrn2	multimerin 2	Cluster0020_Natural helper cell-related
1456768_a_at	Mmrn2	multimerin 2	Cluster0020_Natural helper cell-related
1420072_s_at	NA	---	Cluster0020_Natural helper cell-related
1420277_at	NA	---	Cluster0020_Natural helper cell-related
1435701_at	NA	---	Cluster0020_Natural helper cell-related
1438960_at	NA	---	Cluster0020_Natural helper cell-related
1438997_at	NA	---	Cluster0020_Natural helper cell-related
1439165_at	NA	---	Cluster0020_Natural helper cell-related
1439651_at	NA	---	Cluster0020_Natural helper cell-related
1442822_at	NA	---	Cluster0020_Natural helper cell-related
1445265_at	NA	---	Cluster0020_Natural helper cell-related
1445517_at	NA	---	Cluster0020_Natural helper cell-related
1446249_at	NA	---	Cluster0020_Natural helper cell-related
1446346_at	NA	---	Cluster0020_Natural helper cell-related
1446969_at	NA	---	Cluster0020_Natural helper cell-related
1447116_at	NA	---	Cluster0020_Natural helper cell-related
1447286_at	NA	---	Cluster0020_Natural helper cell-related
1457839_at	NA	---	Cluster0020_Natural helper cell-related
1458083_at	NA	---	Cluster0020_Natural helper cell-related
1458141_at	NA	---	Cluster0020_Natural helper cell-related
1459242_at	NA	---	Cluster0020_Natural helper cell-related
1436074_at	Nfkbid	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, delta	Cluster0020_Natural helper cell-related
1448728_a_at	Nfkbiz	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, zeta	Cluster0020_Natural helper cell-related
1447863_s_at	Nr4a2	nuclear receptor subfamily 4, group A, member 2	Cluster0020_Natural helper cell-related

1438796_at	Nr4a3	nuclear receptor subfamily 4, group A, member 3	Cluster0020_Natural helper cell-related
1455679_at	Obfc2a	oligonucleotide/oligosaccharide-binding fold containing 2A	Cluster0020_Natural helper cell-related
1449835_at	Pdcd1	programmed cell death 1	Cluster0020_Natural helper cell-related
1427313_at	Ptgir	prostaglandin I receptor (IP)	Cluster0020_Natural helper cell-related
1452127_a_at	Ptpn13	protein tyrosine phosphatase, non-receptor type 13	Cluster0020_Natural helper cell-related
1427486_at	Ptprb	protein tyrosine phosphatase, receptor type, B	Cluster0020_Natural helper cell-related
1436367_at	Ptprb	protein tyrosine phosphatase, receptor type, B	Cluster0020_Natural helper cell-related
1420583_a_at	Rora	RAR-related orphan receptor alpha	Cluster0020_Natural helper cell-related
1424034_at	Rora	RAR-related orphan receptor alpha	Cluster0020_Natural helper cell-related
1436325_at	Rora	RAR-related orphan receptor alpha	Cluster0020_Natural helper cell-related
1436326_at	Rora	RAR-related orphan receptor alpha	Cluster0020_Natural helper cell-related
1455165_at	Rora	RAR-related orphan receptor alpha	Cluster0020_Natural helper cell-related
1458129_at	Rora	RAR-related orphan receptor alpha	Cluster0020_Natural helper cell-related
1422562_at	Rrad	Ras-related associated with diabetes	Cluster0020_Natural helper cell-related
1444615_x_at	Runx1t1	runt-related transcription factor 1; translocated to, 1 (cyclin D-related)	Cluster0020_Natural helper cell-related
1440173_x_at	Selp	selectin, platelet	Cluster0020_Natural helper cell-related
1459601_at	Sik1	Salt inducible kinase 1	Cluster0020_Natural helper cell-related
1424824_at	Slain1	SLAIN motif family, member 1	Cluster0020_Natural helper cell-related
1421657_a_at	Sox17	SRY-box containing gene 17	Cluster0020_Natural helper cell-related
1429177_x_at	Sox17	SRY-box containing gene 17	Cluster0020_Natural helper cell-related
1434885_at	Spty2d1	SPT2, Suppressor of Ty, domain containing 1 (S. cerevisiae)	Cluster0020_Natural helper cell-related
1455130_at	Spty2d1	SPT2, Suppressor of Ty, domain containing 1 (S. cerevisiae)	Cluster0020_Natural helper cell-related
1420447_at	Sult1e1	sulfotransferase family 1E, member 1	Cluster0020_Natural helper cell-related
1449816_at	Sult5a1	sulfotransferase family 5A, member 1	Cluster0020_Natural helper cell-related
1445310_at	Sytl3	synaptotagmin-like 3	Cluster0020_Natural helper cell-related
1435302_at	Taf4b	TAF4B RNA polymerase II, TATA box binding protein (TBP)-associated factor	Cluster0020_Natural helper cell-related
1435303_at	Taf4b	TAF4B RNA polymerase II, TATA box binding protein (TBP)-associated factor	Cluster0020_Natural helper cell-related
1448976_at	Tfip11	tuftelin interacting protein 11	Cluster0020_Natural helper cell-related
1420064_s_at	Tkt1	transketolase-like 1	Cluster0020_Natural helper cell-related
1449567_at	Tkt1	transketolase-like 1	Cluster0020_Natural helper cell-related
1436698_x_at	Tmem204	transmembrane protein 204	Cluster0020_Natural helper cell-related
1447915_x_at	Tmem204	transmembrane protein 204	Cluster0020_Natural helper cell-related
1431659_at	Tmem86b	transmembrane protein 86B	Cluster0020_Natural helper cell-related
1422303_a_at	Tnfrsf18	tumor necrosis factor receptor superfamily, member 18	Cluster0020_Natural helper cell-related
1419083_at	Tnfsf11	tumor necrosis factor (ligand) superfamily, member 11	Cluster0020_Natural helper cell-related
1448666_s_at	Tob2	transducer of ERBB2, 2	Cluster0020_Natural helper cell-related
1448667_x_at	Tob2	transducer of ERBB2, 2	Cluster0020_Natural helper cell-related
1436939_at	Unc45b	unc-45 homolog B (C. elegans)	Cluster0020_Natural helper cell-related
1457582_at	Uty	Ubiquitously transcribed tetratricopeptide repeat gene, Y chromosome	Cluster0020_Natural helper cell-related
1459565_at	Uty	ubiquitously transcribed tetratricopeptide repeat gene, Y chromosome	Cluster0020_Natural helper cell-related
1424380_at	Vps37b	vacuolar protein sorting 37B (yeast)	Cluster0020_Natural helper cell-related
1436068_at	Zbtb10	zinc finger and BTB domain containing 10	Cluster0020_Natural helper cell-related
1452877_at	2700029M09Rik	RIKEN cDNA 2700029M09 gene	Cluster0021_House keeping-cell cycle
1419153_at	2810417H13Rik	RIKEN cDNA 2810417H13 gene	Cluster0021_House keeping-cell cycle
1429734_at	4632434I11Rik	RIKEN cDNA 4632434I11 gene	Cluster0021_House keeping-cell cycle
1431358_at	4930547N16Rik	RIKEN cDNA 4930547N16 gene	Cluster0021_House keeping-cell cycle
1435773_at	4930547N16Rik	RIKEN cDNA 4930547N16 gene	Cluster0021_House keeping-cell cycle
1423714_at	Asf1b	ASF1 anti-silencing function 1 homolog B (S. cerevisiae)	Cluster0021_House keeping-cell cycle
1422814_at	Aspm	asp (abnormal spindle)-like, microcephaly associated (Drosophila)	Cluster0021_House keeping-cell cycle
1441520_at	Aspm	asp (abnormal spindle)-like, microcephaly associated (Drosophila)	Cluster0021_House keeping-cell cycle
1458560_at	Aspm	asp (abnormal spindle)-like, microcephaly associated (Drosophila)	Cluster0021_House keeping-cell cycle
1458873_at	Aspm	asp (abnormal spindle)-like, microcephaly associated (Drosophila)	Cluster0021_House keeping-cell cycle
1436174_at	Atad2	ATPase family, AAA domain containing 2	Cluster0021_House keeping-cell cycle
1443229_at	Atad2	ATPase family, AAA domain containing 2	Cluster0021_House keeping-cell cycle
1424511_at	Aurka	aurora kinase A	Cluster0021_House keeping-cell cycle
1424128_x_at	Aurkb	aurora kinase B	Cluster0021_House keeping-cell cycle
1451246_s_at	Aurkb	aurora kinase B	Cluster0021_House keeping-cell cycle

1424278_a_at	Birc5	baculoviral IAP repeat-containing 5	Cluster0021_House keeping-cell cycle
1424630_a_at	Brca1	breast cancer 1	Cluster0021_House keeping-cell cycle
1451417_at	Brca1	breast cancer 1	Cluster0021_House keeping-cell cycle
1424046_at	Bub1	budding uninhibited by benzimidazoles 1 homolog (S. cerevisiae)	Cluster0021_House keeping-cell cycle
1417910_at	Ccna2	cyclin A2	Cluster0021_House keeping-cell cycle
1417911_at	Ccna2	cyclin A2	Cluster0021_House keeping-cell cycle
1419943_s_at	Ccnb1	cyclin B1	Cluster0021_House keeping-cell cycle
1448205_at	Ccnb1	cyclin B1	Cluster0021_House keeping-cell cycle
1449675_at	Ccnb1 /// Gm4870 /// Gm5593 /// Gm8416	cyclin B1 /// predicted gene 4870 /// predicted gene 5593 /// predicted gene 8416 /// similar to major urin	Cluster0021_House keeping-cell cycle
1416076_at	Ccnb1 /// Gm5593 /// Gm8416	cyclin B1 /// predicted gene 5593 /// predicted gene 8416	Cluster0021_House keeping-cell cycle
1450920_at	Ccnb2	cyclin B2	Cluster0021_House keeping-cell cycle
1422513_at	Ccnf	cyclin F	Cluster0021_House keeping-cell cycle
1416664_at	Cdc20	cell division cycle 20 homolog (S. cerevisiae)	Cluster0021_House keeping-cell cycle
1422252_a_at	Cdc25c	cell division cycle 25 homolog C (S. pombe)	Cluster0021_House keeping-cell cycle
1456077_x_at	Cdc25c	cell division cycle 25 homolog C (S. pombe)	Cluster0021_House keeping-cell cycle
1416575_at	Cdc45	cell division cycle 45 homolog (S. cerevisiae)	Cluster0021_House keeping-cell cycle
1437251_at	Cdca2	cell division cycle associated 2	Cluster0021_House keeping-cell cycle
1452040_a_at	Cdca3	cell division cycle associated 3	Cluster0021_House keeping-cell cycle
1428480_at	Cdca8	cell division cycle associated 8	Cluster0021_House keeping-cell cycle
1450842_a_at	Cenpa	centromere protein A	Cluster0021_House keeping-cell cycle
1435005_at	Cenpe	centromere protein E	Cluster0021_House keeping-cell cycle
1427161_at	Cenpf	centromere protein F	Cluster0021_House keeping-cell cycle
1422016_a_at	Cenph	centromere protein H	Cluster0021_House keeping-cell cycle
1436723_at	Cenpi	centromere protein I	Cluster0021_House keeping-cell cycle
1427105_at	Cenpn	centromere protein N	Cluster0021_House keeping-cell cycle
1452305_s_at	Cenpn	centromere protein N	Cluster0021_House keeping-cell cycle
1432361_a_at	Cenpp	centromere protein P	Cluster0021_House keeping-cell cycle
1452242_at	Cep55	centrosomal protein 55	Cluster0021_House keeping-cell cycle
1453769_at	Ckap2l	cytoskeleton associated protein 2-like	Cluster0021_House keeping-cell cycle
1416698_a_at	Cks1b	CDC28 protein kinase 1b	Cluster0021_House keeping-cell cycle
1417458_s_at	Cks2	CDC28 protein kinase regulatory subunit 2	Cluster0021_House keeping-cell cycle
1441984_at	Clspn	claspin homolog (Xenopus laevis)	Cluster0021_House keeping-cell cycle
1456280_at	Clspn	claspin homolog (Xenopus laevis)	Cluster0021_House keeping-cell cycle
1420081_s_at	D2Ert750e	DNA segment, Chr 2, ERATO Doi 750, expressed	Cluster0021_House keeping-cell cycle
1423463_a_at	D2Ert750e	DNA segment, Chr 2, ERATO Doi 750, expressed	Cluster0021_House keeping-cell cycle
1418334_at	Dbf4	DBF4 homolog (S. cerevisiae)	Cluster0021_House keeping-cell cycle
1424292_at	Depdc1a	DEP domain containing 1a	Cluster0021_House keeping-cell cycle
1422944_a_at	Diap3	diaphanous homolog 3 (Drosophila)	Cluster0021_House keeping-cell cycle
1438811_at	Dlgap5	discs, large (Drosophila) homolog-associated protein 5	Cluster0021_House keeping-cell cycle
1455730_at	Dlgap5	discs, large (Drosophila) homolog-associated protein 5	Cluster0021_House keeping-cell cycle
1443864_at	Dtl	denticleless homolog (Drosophila)	Cluster0021_House keeping-cell cycle
1437187_at	E2f7	E2F transcription factor 7	Cluster0021_House keeping-cell cycle
1433862_at	Esp1	extra spindle poles-like 1 (S. cerevisiae)	Cluster0021_House keeping-cell cycle
1418027_at	Exo1	exonuclease 1	Cluster0021_House keeping-cell cycle
1454744_at	F630043A04Rik	RIKEN cDNA F630043A04 gene	Cluster0021_House keeping-cell cycle
1423440_at	Fam33a	family with sequence similarity 33, member A	Cluster0021_House keeping-cell cycle
1452924_at	Fam83d	family with sequence similarity 83, member D	Cluster0021_House keeping-cell cycle
1439091_at	Fancd2	Fanconi anemia, complementation group D2	Cluster0021_House keeping-cell cycle
1425941_a_at	Fanci	Fanconi anemia, complementation group I	Cluster0021_House keeping-cell cycle
1429499_at	Fbxo5	F-box protein 5	Cluster0021_House keeping-cell cycle
1453050_at	Gins3	GINS complex subunit 3 (Psf3 homolog)	Cluster0021_House keeping-cell cycle
1438009_at	Gm11276 /// Hist1h2ad /// Hist1h2ao	predicted gene 11276 /// histone cluster 1, H2ad /// histone cluster 1, H2ao	Cluster0021_House keeping-cell cycle
1427541_x_at	Hmnr	hyaluronan mediated motility receptor (RHAMM)	Cluster0021_House keeping-cell cycle
1429871_at	Hmnr	hyaluronan mediated motility receptor (RHAMM)	Cluster0021_House keeping-cell cycle
1450156_a_at	Hmnr	hyaluronan mediated motility receptor (RHAMM)	Cluster0021_House keeping-cell cycle
1450157_a_at	Hmnr	hyaluronan mediated motility receptor (RHAMM)	Cluster0021_House keeping-cell cycle
1423092_at	Incnp	inner centromere protein	Cluster0021_House keeping-cell cycle

1435306_a_at	Kif11	kinesin family member 11	Cluster0021_House keeping-cell cycle
1452314_at	Kif11	kinesin family member 11	Cluster0021_House keeping-cell cycle
1452315_at	Kif11	kinesin family member 11	Cluster0021_House keeping-cell cycle
1424107_at	Kif18a	kinesin family member 18A	Cluster0021_House keeping-cell cycle
1453226_at	Kif18b	kinesin family member 18B	Cluster0021_House keeping-cell cycle
1449207_a_at	Kif20a	kinesin family member 20A	Cluster0021_House keeping-cell cycle
1439695_a_at	Kif20b	kinesin family member 20B	Cluster0021_House keeping-cell cycle
1440924_at	Kif20b	kinesin family member 20B	Cluster0021_House keeping-cell cycle
1423813_at	Kif22	kinesin family member 22	Cluster0021_House keeping-cell cycle
1451128_s_at	Kif22	kinesin family member 22	Cluster0021_House keeping-cell cycle
1454221_a_at	Kif2c	kinesin family member 2C	Cluster0021_House keeping-cell cycle
1449060_at	Kif2c /// LOC631653	kinesin family member 2C /// similar to Kinesin-like protein KIF2C (Mitotic centromere-associated kinesin) (	Cluster0021_House keeping-cell cycle
1450692_at	Kif4	kinesin family member 4	Cluster0021_House keeping-cell cycle
1449877_s_at	Kifc1 /// LOC100044746	kinesin family member C1 /// similar to Kifc1 protein	Cluster0021_House keeping-cell cycle
1435575_at	Kntc1	kinetochore associated 1	Cluster0021_House keeping-cell cycle
1415860_at	Kpna2	karyopherin (importin) alpha 2	Cluster0021_House keeping-cell cycle
1423520_at	Lmnb1	lamin B1	Cluster0021_House keeping-cell cycle
1423521_at	Lmnb1	lamin B1	Cluster0021_House keeping-cell cycle
1426653_at	LOC100045677 /// Mcm3	similar to DNA replication licensing factor MCM3 (DNA polymerase alpha holoenzyme-associated protein P	Cluster0021_House keeping-cell cycle
1422460_at	Mad21	MAD2 mitotic arrest deficient-like 1 (yeast)	Cluster0021_House keeping-cell cycle
1416214_at	Mcm4	minichromosome maintenance deficient 4 homolog (S. cerevisiae)	Cluster0021_House keeping-cell cycle
1415945_at	Mcm5	minichromosome maintenance deficient 5, cell division cycle 46 (S. cerevisiae)	Cluster0021_House keeping-cell cycle
1416030_a_at	Mcm7	minichromosome maintenance deficient 7 (S. cerevisiae)	Cluster0021_House keeping-cell cycle
1416558_at	Melk	maternal embryonic leucine zipper kinase	Cluster0021_House keeping-cell cycle
1434426_at	Ncapd3	non-SMC condensin II complex, subunit D3	Cluster0021_House keeping-cell cycle
1429171_a_at	Ncapg	non-SMC condensin I complex, subunit G	Cluster0021_House keeping-cell cycle
1417926_at	Ncapg2	non-SMC condensin II complex, subunit G2	Cluster0021_House keeping-cell cycle
1423920_at	Ncaph	non-SMC condensin I complex, subunit H	Cluster0021_House keeping-cell cycle
1417445_at	Ndc80	NDC80 homolog, kinetochore complex component (S. cerevisiae)	Cluster0021_House keeping-cell cycle
1437580_s_at	Nek2	NIMA (never in mitosis gene a)-related expressed kinase 2	Cluster0021_House keeping-cell cycle
1430811_a_at	Nuf2	NUF2, NDC80 kinetochore complex component, homolog (S. cerevisiae)	Cluster0021_House keeping-cell cycle
1430617_at	Oip5	Opa interacting protein 5	Cluster0021_House keeping-cell cycle
1448191_at	Plk1	polo-like kinase 1 (Drosophila)	Cluster0021_House keeping-cell cycle
1419838_s_at	Plk4	polo-like kinase 4 (Drosophila)	Cluster0021_House keeping-cell cycle
1426580_at	Plk4	polo-like kinase 4 (Drosophila)	Cluster0021_House keeping-cell cycle
1452115_a_at	Plk4	polo-like kinase 4 (Drosophila)	Cluster0021_House keeping-cell cycle
1432202_a_at	Poc1a	POC1 centriolar protein homolog A (Chlamydomonas)	Cluster0021_House keeping-cell cycle
1428892_at	Ppil1	peptidylprolyl isomerase (cyclophilin)-like 1	Cluster0021_House keeping-cell cycle
1423774_a_at	Prc1	protein regulator of cytokinesis 1	Cluster0021_House keeping-cell cycle
1423775_s_at	Prc1	protein regulator of cytokinesis 1	Cluster0021_House keeping-cell cycle
1417940_s_at	Rad51ap1	RAD51 associated protein 1	Cluster0021_House keeping-cell cycle
1416962_at	Rcc1	regulator of chromosome condensation 1	Cluster0021_House keeping-cell cycle
1454011_a_at	Rpa2	replication protein A2	Cluster0021_House keeping-cell cycle
1415878_at	Rrm1	ribonucleotide reductase M1	Cluster0021_House keeping-cell cycle
1448127_at	Rrm1	ribonucleotide reductase M1	Cluster0021_House keeping-cell cycle
1418919_at	Sgo1	shugoshin-like 1 (S. pombe)	Cluster0021_House keeping-cell cycle
1437370_at	Sgo2	shugoshin-like 2 (S. pombe)	Cluster0021_House keeping-cell cycle
1416299_at	Shcbp1	Shc SH2-domain binding protein 1	Cluster0021_House keeping-cell cycle
1432179_x_at	Ska1	spindle and kinetochore associated complex subunit 1	Cluster0021_House keeping-cell cycle
1450496_a_at	Ska1	spindle and kinetochore associated complex subunit 1	Cluster0021_House keeping-cell cycle
1429659_at	Smc2	structural maintenance of chromosomes 2	Cluster0021_House keeping-cell cycle
1448635_at	Smc2	structural maintenance of chromosomes 2	Cluster0021_House keeping-cell cycle
1427498_a_at	Spag5	sperm associated antigen 5	Cluster0021_House keeping-cell cycle
1433892_at	Spag5	sperm associated antigen 5	Cluster0021_House keeping-cell cycle
1433893_s_at	Spag5	sperm associated antigen 5	Cluster0021_House keeping-cell cycle
1427707_a_at	Stil	Scf/Tal1 interrupting locus	Cluster0021_House keeping-cell cycle
1427382_a_at	Suv39h1	suppressor of variegation 3-9 homolog 1 (Drosophila)	Cluster0021_House keeping-cell cycle

1432236_a_at	Suv39h1	suppressor of variegation 3-9 homolog 1 (Drosophila)	Cluster0021_House keeping-cell cycle
1417450_a_at	Tacc3	transforming, acidic coiled-coil containing protein 3	Cluster0021_House keeping-cell cycle
1423241_a_at	Tfdp1	transcription factor Dp 1	Cluster0021_House keeping-cell cycle
1426612_at	Tipin	timeless interacting protein	Cluster0021_House keeping-cell cycle
1416258_at	Tk1	thymidine kinase 1	Cluster0021_House keeping-cell cycle
1442454_at	Top2a	topoisomerase (DNA) II alpha	Cluster0021_House keeping-cell cycle
1454694_a_at	Top2a	topoisomerase (DNA) II alpha	Cluster0021_House keeping-cell cycle
1428104_at	Tpx2	TPX2, microtubule-associated protein homolog (Xenopus laevis)	Cluster0021_House keeping-cell cycle
1428105_at	Tpx2	TPX2, microtubule-associated protein homolog (Xenopus laevis)	Cluster0021_House keeping-cell cycle
1420707_a_at	Traip	TRAF-interacting protein	Cluster0021_House keeping-cell cycle
1449171_at	Ttk	Ttk protein kinase	Cluster0021_House keeping-cell cycle
1424991_s_at	Tyms /// Tyms-ps	thymidylate synthase /// thymidylate synthase, pseudogene	Cluster0021_House keeping-cell cycle
1452954_at	Ube2c	ubiquitin-conjugating enzyme E2C	Cluster0021_House keeping-cell cycle
1415810_at	Uhrf1	ubiquitin-like, containing PHD and RING finger domains, 1	Cluster0021_House keeping-cell cycle
1415811_at	Uhrf1	ubiquitin-like, containing PHD and RING finger domains, 1	Cluster0021_House keeping-cell cycle
1423674_at	Usp1	ubiquitin specific peptidase 1	Cluster0021_House keeping-cell cycle
1416757_at	Zwilch	Zwilch, kinetochore associated, homolog (Drosophila)	Cluster0021_House keeping-cell cycle
1428243_at	1700021K19Rik	RIKEN cDNA 1700021K19 gene	Cluster0022_B cell-related
1428947_at	2010001M09Rik	RIKEN cDNA 2010001M09 gene	Cluster0022_B cell-related
1430479_at	2010007H06Rik	RIKEN cDNA 2010007H06 gene	Cluster0022_B cell-related
1428719_at	2010309G21Rik /// Igl-C2	RIKEN cDNA 2010309G21 gene /// immunoglobulin lambda chain, constant region 2	Cluster0022_B cell-related
1428720_s_at	2010309G21Rik /// Igl-C2 /// Igl-C3	RIKEN cDNA 2010309G21 gene /// immunoglobulin lambda chain, constant region 2 /// immunoglobulin lambda chain, constant region 3	Cluster0022_B cell-related
1440845_at	4930420K17Rik	RIKEN cDNA 4930420K17 gene	Cluster0022_B cell-related
1432153_at	4933426B08Rik	RIKEN cDNA 4933426B08 gene	Cluster0022_B cell-related
1432978_at	9030607L02Rik	RIKEN cDNA 9030607L02 gene	Cluster0022_B cell-related
1442023_at	A530030E21Rik	RIKEN cDNA A530030E21 gene	Cluster0022_B cell-related
1442266_at	Al662175	expressed sequence Al662175	Cluster0022_B cell-related
1446396_at	Angptl1	Angiopoietin-like 1	Cluster0022_B cell-related
1417470_at	Apobec3	apolipoprotein B mRNA editing enzyme, catalytic polypeptide 3	Cluster0022_B cell-related
1417440_at	Arid1a	AT rich interactive domain 1A (SWI-like)	Cluster0022_B cell-related
1423526_at	Arid3b	AT rich interactive domain 3B (BRIGHT-like)	Cluster0022_B cell-related
1452044_at	Arpc5l	actin related protein 2/3 complex, subunit 5-like	Cluster0022_B cell-related
1430450_at	Atp5sl	ATP5S-like	Cluster0022_B cell-related
1458551_at	AY512938	cDNA sequence AY512938	Cluster0022_B cell-related
1456328_at	Bank1	B-cell scaffold protein with ankyrin repeats 1	Cluster0022_B cell-related
1447334_at	Bcl11a	B-cell CLL/lymphoma 11A (zinc finger protein)	Cluster0022_B cell-related
1435351_at	Bend5	BEN domain containing 5	Cluster0022_B cell-related
1422775_at	Blk	B lymphoid kinase	Cluster0022_B cell-related
1455656_at	Btla	B and T lymphocyte associated	Cluster0022_B cell-related
1444107_at	C130039O16Rik	RIKEN cDNA C130039O16 gene	Cluster0022_B cell-related
1450357_a_at	Ccr6	chemokine (C-C motif) receptor 6	Cluster0022_B cell-related
1450570_a_at	Cd19	CD19 antigen	Cluster0022_B cell-related
1419768_at	Cd22	CD22 antigen	Cluster0022_B cell-related
1419769_at	Cd22	CD22 antigen	Cluster0022_B cell-related
1419206_at	Cd37	CD37 antigen	Cluster0022_B cell-related
1425736_at	Cd37	CD37 antigen	Cluster0022_B cell-related
1418830_at	Cd79a /// LOC100047815	CD79A antigen (immunoglobulin-associated alpha) /// similar to CD79A antigen (immunoglobulin-associated alpha)	Cluster0022_B cell-related
1417640_at	Cd79b	CD79B antigen	Cluster0022_B cell-related
1421210_at	Ciita	class II transactivator	Cluster0022_B cell-related
1421211_a_at	Ciita	class II transactivator	Cluster0022_B cell-related
1428043_a_at	Cmah	cytidine monophospho-N-acetylneuraminic acid hydroxylase	Cluster0022_B cell-related
1435288_at	Coro1a	coronin, actin binding protein 1A	Cluster0022_B cell-related
1425289_a_at	Cr2	complement receptor 2	Cluster0022_B cell-related
1449838_at	Crisp3	cysteine-rich secretory protein 3	Cluster0022_B cell-related
1422003_at	Cxcr5	chemokine (C-X-C motif) receptor 5	Cluster0022_B cell-related
1419219_at	Cyp4f18 /// LOC100044439	cytochrome P450, family 4, subfamily f, polypeptide 18 /// similar to cytochrome P450 CYP4F18	Cluster0022_B cell-related
1429889_at	Faim3	Fas apoptotic inhibitory molecule 3	Cluster0022_B cell-related

1459140_at	Fam172a	family with sequence similarity 172, member A	Cluster0022_B cell-related
1422122_at	Fcer2a	Fc receptor, IgE, low affinity II, alpha polypeptide	Cluster0022_B cell-related
1451713_a_at	Fcer2a	Fc receptor, IgE, low affinity II, alpha polypeptide	Cluster0022_B cell-related
1434260_at	Fchsd2	FCH and double SH3 domains 2	Cluster0022_B cell-related
1425062_at	Fcrl1	Fc receptor-like 1	Cluster0022_B cell-related
1425802_a_at	Fcrla	Fc receptor-like A	Cluster0022_B cell-related
1443258_at	Foxp1	forkhead box P1	Cluster0022_B cell-related
1459564_at	Gm4670	predicted gene 4670	Cluster0022_B cell-related
1442219_at	Gm8369	predicted gene 8369	Cluster0022_B cell-related
1429387_at	Grap	GRB2-related adaptor protein	Cluster0022_B cell-related
1429782_at	Grccl0	gene rich cluster, C10 gene	Cluster0022_B cell-related
1450480_a_at	Grk6	G protein-coupled receptor kinase 6	Cluster0022_B cell-related
1419744_at	H2-DMb2	histocompatibility 2, class II, locus Mb2	Cluster0022_B cell-related
1443686_at	H2-DMb2	histocompatibility 2, class II, locus Mb2	Cluster0022_B cell-related
1443687_x_at	H2-DMb2	histocompatibility 2, class II, locus Mb2	Cluster0022_B cell-related
1419297_at	H2-Oa	histocompatibility 2, O region alpha locus	Cluster0022_B cell-related
1422201_at	H2-Ob	histocompatibility 2, O region beta locus	Cluster0022_B cell-related
1440837_at	H2-Ob	histocompatibility 2, O region beta locus	Cluster0022_B cell-related
1432492_a_at	Haa0	3-hydroxyanthranilate 3,4-dioxygenase	Cluster0022_B cell-related
1454775_at	Hdac10	histone deacetylase 10	Cluster0022_B cell-related
1419212_at	Icosl	icos ligand	Cluster0022_B cell-related
1455530_at	Ighv14-2	immunoglobulin heavy variable V14-2	Cluster0022_B cell-related
1425871_a_at	Igk-V28 /// Ikgv12-46 /// LOC100046973	immunoglobulin kappa chain variable 28 (V28) /// immunoglobulin kappa chain variable 12-46 /// similar to	Cluster0022_B cell-related
1427292_at	Igl-V1	immunoglobulin lambda chain, variable 1	Cluster0022_B cell-related
1447918_x_at	Igl-V1	Immunoglobulin lambda chain, variable 1	Cluster0022_B cell-related
1441088_at	Ikzf3	IKAROS family zinc finger 3	Cluster0022_B cell-related
1450456_at	Il21r	interleukin 21 receptor	Cluster0022_B cell-related
1438721_a_at	Irf3	interferon regulatory factor 3	Cluster0022_B cell-related
1421173_at	Irf4	interferon regulatory factor 4	Cluster0022_B cell-related
1431772_a_at	Itns2	intersectin 2	Cluster0022_B cell-related
1446595_at	Itns2	intersectin 2	Cluster0022_B cell-related
1438687_at	Lax1	lymphocyte transmembrane adaptor 1	Cluster0022_B cell-related
1427757_at	LOC100047222 /// LOC676193	similar to anti-glycoprotein-B of human Cytomegalovirus immunoglobulin VI chain /// similar to Ig kappa ch	Cluster0022_B cell-related
1431394_a_at	Lrrk2	leucine-rich repeat kinase 2	Cluster0022_B cell-related
1416930_at	Ly6d	lymphocyte antigen 6 complex, locus D	Cluster0022_B cell-related
1439773_at	Ly6e	lymphocyte antigen 6 complex, locus E	Cluster0022_B cell-related
1439323_a_at	Map4k1	mitogen-activated protein kinase kinase kinase kinase 1	Cluster0022_B cell-related
1428297_at	Map4k2	mitogen-activated protein kinase kinase kinase kinase 2	Cluster0022_B cell-related
1434833_at	Map4k2	mitogen-activated protein kinase kinase kinase kinase 2	Cluster0022_B cell-related
1450244_a_at	Map4k2	mitogen-activated protein kinase kinase kinase kinase 2	Cluster0022_B cell-related
1421027_a_at	Mef2c	myocyte enhancer factor 2C	Cluster0022_B cell-related
1421028_a_at	Mef2c	myocyte enhancer factor 2C	Cluster0022_B cell-related
1451506_at	Mef2c	myocyte enhancer factor 2C	Cluster0022_B cell-related
1451507_at	Mef2c	myocyte enhancer factor 2C	Cluster0022_B cell-related
1451523_a_at	Mif4gd	MIF4G domain containing	Cluster0022_B cell-related
1423226_at	Ms4a1	membrane-spanning 4-domains, subfamily A, member 1	Cluster0022_B cell-related
1450912_at	Ms4a1	membrane-spanning 4-domains, subfamily A, member 1	Cluster0022_B cell-related
1421598_at	NA	---	Cluster0022_B cell-related
1439946_at	NA	---	Cluster0022_B cell-related
1440051_at	NA	---	Cluster0022_B cell-related
1440196_at	NA	---	Cluster0022_B cell-related
1440494_at	NA	---	Cluster0022_B cell-related
1441126_at	NA	---	Cluster0022_B cell-related
1442074_at	NA	---	Cluster0022_B cell-related
1442254_at	NA	---	Cluster0022_B cell-related
1443115_at	NA	---	Cluster0022_B cell-related
1444100_at	NA	---	Cluster0022_B cell-related



1444260_at	NA	---	Cluster0022_B cell-related
1444375_at	NA	---	Cluster0022_B cell-related
1445222_at	NA	---	Cluster0022_B cell-related
1445420_at	NA	---	Cluster0022_B cell-related
1445716_at	NA	---	Cluster0022_B cell-related
1446414_at	NA	---	Cluster0022_B cell-related
1446484_at	NA	---	Cluster0022_B cell-related
1446489_at	NA	---	Cluster0022_B cell-related
1446669_at	NA	---	Cluster0022_B cell-related
1452426_x_at	NA	---	Cluster0022_B cell-related
1456274_at	NA	---	Cluster0022_B cell-related
1457995_at	NA	---	Cluster0022_B cell-related
1458978_at	NA	---	Cluster0022_B cell-related
1459136_at	NA	---	Cluster0022_B cell-related
1459916_at	NA	---	Cluster0022_B cell-related
1423590_at	Napsa	napsin A aspartic peptidase	Cluster0022_B cell-related
1430744_at	Napsa	napsin A aspartic peptidase	Cluster0022_B cell-related
1421765_at	Pax5	paired box gene 5	Cluster0022_B cell-related
1436177_at	Plekha2	pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 2	Cluster0022_B cell-related
1459137_at	Pml	promyelocytic leukemia	Cluster0022_B cell-related
1416957_at	Pou2af1	POU domain, class 2, associating factor 1	Cluster0022_B cell-related
1418181_at	Ptp4a3	protein tyrosine phosphatase 4a3	Cluster0022_B cell-related
1425602_a_at	Rabep2	rabaptin, RAB GTPase binding effector protein 2	Cluster0022_B cell-related
1453365_at	Rabgap1	RAB GTPase activating protein 1-like	Cluster0022_B cell-related
1417230_at	Ralgs2	Ral GEF with PH domain and SH3 binding motif 2	Cluster0022_B cell-related
1428392_at	Rassf2	Ras association (RalGDS/AF-6) domain family member 2	Cluster0022_B cell-related
1421235_s_at	Recq15	RecQ protein-like 5	Cluster0022_B cell-related
1444346_at	Sh3bp5	SH3-domain binding protein 5 (BTK-associated)	Cluster0022_B cell-related
1435955_at	Siglecg	sialic acid binding Ig-like lectin G	Cluster0022_B cell-related
1416206_at	Sipa1	signal-induced proliferation associated gene 1	Cluster0022_B cell-related
1450675_at	Smap2	stromal membrane-associated GTPase-activating protein 2	Cluster0022_B cell-related
1452789_at	Snn	stannin	Cluster0022_B cell-related
1456922_at	Snx29	sorting nexin 29	Cluster0022_B cell-related
1460407_at	SpiB	Spi-B transcription factor (Spi-1/PU.1 related)	Cluster0022_B cell-related
1418798_s_at	SrpK3	serine/arginine-rich protein specific kinase 3	Cluster0022_B cell-related
1431825_at	SrpK3	serine/arginine-rich protein specific kinase 3	Cluster0022_B cell-related
1447806_s_at	SrpK3	serine/arginine-rich protein specific kinase 3	Cluster0022_B cell-related
1423543_at	Swap70	SWA-70 protein	Cluster0022_B cell-related
1434225_at	Swap70	SWA-70 protein	Cluster0022_B cell-related
1423182_at	Tnfrsf13b	tumor necrosis factor receptor superfamily, member 13b	Cluster0022_B cell-related
1419307_at	Tnfrsf13c	tumor necrosis factor receptor superfamily, member 13c	Cluster0022_B cell-related
1424857_a_at	Trim34	tripartite motif-containing 34	Cluster0022_B cell-related
1425743_at	Trim7	tripartite motif-containing 7	Cluster0022_B cell-related
1439352_at	Trim7	tripartite motif-containing 7	Cluster0022_B cell-related
1421478_a_at	Zfp318	zinc finger protein 318	Cluster0022_B cell-related
1421479_at	Zfp318	zinc finger protein 318	Cluster0022_B cell-related
1425346_at	Zfp318	zinc finger protein 318	Cluster0022_B cell-related
1425347_a_at	Zfp318	zinc finger protein 318	Cluster0022_B cell-related
1452573_a_at	0610007P08Rik	RIKEN cDNA 0610007P08 gene	Cluster0023_Mast cell-related
1429604_at	1810011H11Rik	RIKEN cDNA 1810011H11 gene	Cluster0023_Mast cell-related
1429700_at	3110040M04Rik	RIKEN cDNA 3110040M04 gene	Cluster0023_Mast cell-related
1431185_at	4930503B20Rik	RIKEN cDNA 4930503B20 gene	Cluster0023_Mast cell-related
1431910_at	5730460C07Rik	RIKEN cDNA 5730460C07 gene	Cluster0023_Mast cell-related
1439179_a_at	5830405N20Rik	RIKEN cDNA 5830405N20 gene	Cluster0023_Mast cell-related
1423072_at	6720475J19Rik	RIKEN cDNA 6720475J19 gene	Cluster0023_Mast cell-related
1455338_at	A4galt	alpha 1,4-galactosyltransferase	Cluster0023_Mast cell-related
1446542_at	Acsc2	acyl-CoA synthetase short-chain family member 2	Cluster0023_Mast cell-related

1457460_at	AcsS2	acyl-CoA synthetase short-chain family member 2	Cluster0023_Mast cell-related
1445546_at	AI844685	expressed sequence AI844685	Cluster0023_Mast cell-related
1460003_at	AI956758	expressed sequence AI956758	Cluster0023_Mast cell-related
1441962_at	Alox5	arachidonate 5-lipoxygenase	Cluster0023_Mast cell-related
1453782_at	Ankrd33b	ankyrin repeat domain 33B	Cluster0023_Mast cell-related
1432410_a_at	Bmp7	bone morphogenetic protein 7	Cluster0023_Mast cell-related
1422755_at	Btk	Bruton agammaglobulinemia tyrosine kinase	Cluster0023_Mast cell-related
1428928_at	Cacnb4	calcium channel, voltage-dependent, beta 4 subunit	Cluster0023_Mast cell-related
1436912_at	Cacnb4	calcium channel, voltage-dependent, beta 4 subunit	Cluster0023_Mast cell-related
1452089_at	Cacnb4	calcium channel, voltage-dependent, beta 4 subunit	Cluster0023_Mast cell-related
1418921_at	Cadm3	cell adhesion molecule 3	Cluster0023_Mast cell-related
1418922_at	Cadm3	cell adhesion molecule 3	Cluster0023_Mast cell-related
1449272_at	Cadm3	cell adhesion molecule 3	Cluster0023_Mast cell-related
1427355_at	Calca	calcitonin/calcitonin-related polypeptide, alpha	Cluster0023_Mast cell-related
1422349_at	Ccr11	chemokine (C-C motif) receptor 1-like 1	Cluster0023_Mast cell-related
1418762_at	Cd55	CD55 antigen	Cluster0023_Mast cell-related
1443906_at	Cd55	CD55 antigen	Cluster0023_Mast cell-related
1460242_at	Cd55	CD55 antigen	Cluster0023_Mast cell-related
1429830_a_at	Cd59a	CD59a antigen	Cluster0023_Mast cell-related
1421267_a_at	Cited2	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2	Cluster0023_Mast cell-related
1452207_at	Cited2	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2	Cluster0023_Mast cell-related
1421326_at	Csf2rb	colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage)	Cluster0023_Mast cell-related
1450200_s_at	Csf2rb /// Csf2rb2	colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage) /// colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage)	Cluster0023_Mast cell-related
1419202_at	Cst7	cystatin F (leukocystatin)	Cluster0023_Mast cell-related
1450019_at	Cx3cr1	chemokine (C-X3-C) receptor 1	Cluster0023_Mast cell-related
1448804_at	Cyp11a1	cytochrome P450, family 11, subfamily a, polypeptide 1	Cluster0023_Mast cell-related
1424352_at	Cyp4a12a	cytochrome P450, family 4, subfamily a, polypeptide 12a	Cluster0023_Mast cell-related
1421199_at	Dlg2	discs, large homolog 2 (Drosophila)	Cluster0023_Mast cell-related
1437927_at	Dlg2	discs, large homolog 2 (Drosophila)	Cluster0023_Mast cell-related
1418591_at	Dnaja4	DnaJ (Hsp40) homolog, subfamily A, member 4	Cluster0023_Mast cell-related
1418592_at	Dnaja4	DnaJ (Hsp40) homolog, subfamily A, member 4	Cluster0023_Mast cell-related
1434196_at	Dnaja4	DnaJ (Hsp40) homolog, subfamily A, member 4	Cluster0023_Mast cell-related
1425403_at	Dnm3	dynamamin 3	Cluster0023_Mast cell-related
1438801_at	Dnm3	dynamamin 3	Cluster0023_Mast cell-related
1436545_at	Dtx4	deltex 4 homolog (Drosophila)	Cluster0023_Mast cell-related
1453074_at	Dusp23	dual specificity phosphatase 23	Cluster0023_Mast cell-related
1433673_at	E130309D14Rik	RIKEN cDNA E130309D14 gene	Cluster0023_Mast cell-related
1448613_at	Ecm1	extracellular matrix protein 1	Cluster0023_Mast cell-related
1428638_at	Efhc2	EF-hand domain (C-terminal) containing 2	Cluster0023_Mast cell-related
1431162_a_at	Enah	enabled homolog (Drosophila)	Cluster0023_Mast cell-related
1460480_at	Erv3	endogenous retroviral sequence 3	Cluster0023_Mast cell-related
1448929_at	F13a1	coagulation factor XIII, A1 subunit	Cluster0023_Mast cell-related
1448231_at	Fkbp5	FK506 binding protein 5	Cluster0023_Mast cell-related
1449232_at	Gata1	GATA binding protein 1	Cluster0023_Mast cell-related
1428816_a_at	Gata2	GATA binding protein 2	Cluster0023_Mast cell-related
1450333_a_at	Gata2	GATA binding protein 2	Cluster0023_Mast cell-related
1446631_at	Gm14047	predicted gene 14047	Cluster0023_Mast cell-related
1422316_at	Gp1ba	glycoprotein 1b, alpha polypeptide	Cluster0023_Mast cell-related
1426099_at	Hrh4	histamine receptor H4	Cluster0023_Mast cell-related
1420938_at	Hs6st2	heparan sulfate 6-O-sulfotransferase 2	Cluster0023_Mast cell-related
1460664_at	Ikzf4	IKAROS family zinc finger 4	Cluster0023_Mast cell-related
1424195_a_at	Inpp5d	inositol polyphosphate-5-phosphatase D	Cluster0023_Mast cell-related
1437912_at	Iqsec3	IQ motif and Sec7 domain 3	Cluster0023_Mast cell-related
1417758_at	Itga2b	integrin alpha 2b	Cluster0023_Mast cell-related
1415961_at	Itn2c	integral membrane protein 2C	Cluster0023_Mast cell-related
1415900_a_at	Kit	kit oncogene	Cluster0023_Mast cell-related
1450160_at	Lif	leukemia inhibitory factor	Cluster0023_Mast cell-related

1421369_at	Mab2111	mab-21-like 1 (C. elegans)	Cluster0023_Mast cell-related
1425967_at	Mcpt4	mast cell protease 4	Cluster0023_Mast cell-related
1451926_at	Mrgpra4	MAS-related GPR, member A4	Cluster0023_Mast cell-related
1421475_at	Ms4a2	membrane-spanning 4-domains, subfamily A, member 2	Cluster0023_Mast cell-related
1451612_at	Mt1	metallothionein 1	Cluster0023_Mast cell-related
1439699_at	NA	---	Cluster0023_Mast cell-related
1443191_at	NA	---	Cluster0023_Mast cell-related
1443405_at	NA	---	Cluster0023_Mast cell-related
1445467_at	NA	---	Cluster0023_Mast cell-related
1447014_at	NA	---	Cluster0023_Mast cell-related
1457381_at	NA	---	Cluster0023_Mast cell-related
1458194_at	NA	---	Cluster0023_Mast cell-related
1458876_at	NA	---	Cluster0023_Mast cell-related
1459249_at	NA	---	Cluster0023_Mast cell-related
1456881_at	Nbeal2	neurobeachin-like 2	Cluster0023_Mast cell-related
1417931_at	Ndst2	N-deacetylase/N-sulfotransferase (heparan glucosaminyll) 2	Cluster0023_Mast cell-related
1435355_at	Neb	nebulin	Cluster0023_Mast cell-related
1419405_at	Nmb	neuromedin B	Cluster0023_Mast cell-related
1449312_at	Npy5r	neuropeptide Y receptor Y5	Cluster0023_Mast cell-related
1423231_at	Nrgn	neurogranin	Cluster0023_Mast cell-related
1450611_at	Orm3	orosomucoid 3	Cluster0023_Mast cell-related
1419853_a_at	P2rx7	purinergic receptor P2X, ligand-gated ion channel, 7	Cluster0023_Mast cell-related
1422218_at	P2rx7	purinergic receptor P2X, ligand-gated ion channel, 7	Cluster0023_Mast cell-related
1439787_at	P2rx7	purinergic receptor P2X, ligand-gated ion channel, 7	Cluster0023_Mast cell-related
1418252_at	Pad12	peptidyl arginine deiminase, type II	Cluster0023_Mast cell-related
1426036_a_at	Pde1c	phosphodiesterase 1C	Cluster0023_Mast cell-related
1429643_a_at	Pde1c	phosphodiesterase 1C	Cluster0023_Mast cell-related
1436251_at	Pde1c	phosphodiesterase 1C	Cluster0023_Mast cell-related
1417689_a_at	Pdzk1ip1	PDZK1 interacting protein 1	Cluster0023_Mast cell-related
1421444_at	Pgr	progesterone receptor	Cluster0023_Mast cell-related
1455772_at	Pgr	progesterone receptor	Cluster0023_Mast cell-related
1440143_at	Pigz	phosphatidylinositol glycan anchor biosynthesis, class Z	Cluster0023_Mast cell-related
1458306_at	Pigz	phosphatidylinositol glycan anchor biosynthesis, class Z	Cluster0023_Mast cell-related
1439087_a_at	Pik3ip1	phosphoinositide-3-kinase interacting protein 1	Cluster0023_Mast cell-related
1443406_at	Plscr4	phospholipid scramblase 4	Cluster0023_Mast cell-related
1418912_at	Plxdc2	plexin domain containing 2	Cluster0023_Mast cell-related
1431110_at	Plxdc2	plexin domain containing 2	Cluster0023_Mast cell-related
1449270_at	Plxdc2	plexin domain containing 2	Cluster0023_Mast cell-related
1446582_at	Poln	DNA polymerase N	Cluster0023_Mast cell-related
1451364_at	Polr3gl	polymerase (RNA) III (DNA directed) polypeptide G like	Cluster0023_Mast cell-related
1420610_at	Prkacb	protein kinase, cAMP dependent, catalytic, beta	Cluster0023_Mast cell-related
1416130_at	Prnp	prion protein	Cluster0023_Mast cell-related
1425251_at	Ptger3	prostaglandin E receptor 3 (subtype EP3)	Cluster0023_Mast cell-related
1450344_a_at	Ptger3	prostaglandin E receptor 3 (subtype EP3)	Cluster0023_Mast cell-related
1450122_at	Ptprg	protein tyrosine phosphatase, receptor type, G	Cluster0023_Mast cell-related
1433947_at	Rab37	RAB37, member of RAS oncogene family	Cluster0023_Mast cell-related
1450167_at	Rab37	RAB37, member of RAS oncogene family	Cluster0023_Mast cell-related
1417700_at	Rab38	RAB38, member of RAS oncogene family	Cluster0023_Mast cell-related
1456980_at	Rab44	RAB44, member RAS oncogene family	Cluster0023_Mast cell-related
1440208_at	Rac2	RAS-related C3 botulinum substrate 2	Cluster0023_Mast cell-related
1449331_a_at	Rapsn	receptor-associated protein of the synapse	Cluster0023_Mast cell-related
1425380_at	Rasgrp4	RAS guanyl releasing protein 4	Cluster0023_Mast cell-related
1422552_at	Rprm	reprimin, TP53 dependent G2 arrest mediator candidate	Cluster0023_Mast cell-related
1422865_at	Runx1	runt related transcription factor 1	Cluster0023_Mast cell-related
1420818_at	Sla	src-like adaptor	Cluster0023_Mast cell-related
1417929_at	Slc7a8	solute carrier family 7 (cationic amino acid transporter, y+ system), member 8	Cluster0023_Mast cell-related
1460292_a_at	Smarca1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1	Cluster0023_Mast cell-related

1450446_a_at	Socs1	suppressor of cytokine signaling 1	Cluster0023_Mast cell-related
1454710_at	Spink2	serine peptidase inhibitor, Kazal type 2	Cluster0023_Mast cell-related
1422133_at	Spn	sialophorin	Cluster0023_Mast cell-related
1436324_at	Stard9	START domain containing 9	Cluster0023_Mast cell-related
1430301_at	Stxbp5	syntaxin binding protein 5 (tomosyn)	Cluster0023_Mast cell-related
1435398_at	Stxbp5	syntaxin binding protein 5 (tomosyn)	Cluster0023_Mast cell-related
1427222_a_at	Svs4	seminal vesicle secretory protein 4	Cluster0023_Mast cell-related
1449389_at	Tal1	T-cell acute lymphocytic leukemia 1	Cluster0023_Mast cell-related
1416827_at	Tbxas1	thromboxane A synthase 1, platelet	Cluster0023_Mast cell-related
1420893_a_at	Tgfr1	transforming growth factor, beta receptor I	Cluster0023_Mast cell-related
1420894_at	Tgfr1	transforming growth factor, beta receptor I	Cluster0023_Mast cell-related
1428074_at	Tmem158	transmembrane protein 158	Cluster0023_Mast cell-related
1452652_at	Tmem158	transmembrane protein 158	Cluster0023_Mast cell-related
1419557_a_at	Tmem9	transmembrane protein 9	Cluster0023_Mast cell-related
1422180_a_at	Tpsb2	tryptase beta 2	Cluster0023_Mast cell-related
1449564_at	Tpsg1	tryptase gamma 1	Cluster0023_Mast cell-related
1449431_at	Trpc6	transient receptor potential cation channel, subfamily C, member 6	Cluster0023_Mast cell-related
1423812_s_at	Vopp1	vesicular, overexpressed in cancer, prosurvival protein 1	Cluster0023_Mast cell-related
1451127_at	Vopp1	vesicular, overexpressed in cancer, prosurvival protein 1	Cluster0023_Mast cell-related
1431359_a_at	1110007C09Rik	RIKEN cDNA 1110007C09 gene	Cluster0024_Phagocyte-related
1431712_a_at	2310022A10Rik	RIKEN cDNA 2310022A10 gene	Cluster0024_Phagocyte-related
1434048_at	4930471M23Rik	RIKEN cDNA 4930471M23 gene	Cluster0024_Phagocyte-related
1424987_at	5430435G22Rik	RIKEN cDNA 5430435G22 gene	Cluster0024_Phagocyte-related
1435830_a_at	5430435G22Rik	RIKEN cDNA 5430435G22 gene	Cluster0024_Phagocyte-related
1444063_at	5430435G22Rik	RIKEN cDNA 5430435G22 gene	Cluster0024_Phagocyte-related
1457096_at	6430520M22Rik /// Bhlhe41	RIKEN cDNA 6430520M22 gene /// basic helix-loop-helix family, member e41	Cluster0024_Phagocyte-related
1420684_at	Acox3	acyl-Coenzyme A oxidase 3, pristanoyl	Cluster0024_Phagocyte-related
1428057_a_at	Ahnak	AHNAK nucleoprotein (desmoyokin)	Cluster0024_Phagocyte-related
1428058_at	Ahnak	AHNAK nucleoprotein (desmoyokin)	Cluster0024_Phagocyte-related
1429466_s_at	Aph1b /// Aph1c	anterior pharynx defective 1b homolog (C. elegans) /// anterior pharynx defective 1c homolog (C. elegans)	Cluster0024_Phagocyte-related
1428137_at	Arl8b	ADP-ribosylation factor-like 8B	Cluster0024_Phagocyte-related
1428138_s_at	Arl8b	ADP-ribosylation factor-like 8B	Cluster0024_Phagocyte-related
1427481_a_at	Atp1a3	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, alpha 3 polypeptide	Cluster0024_Phagocyte-related
1425227_a_at	Atp6v0a1	ATPase, H <sup>+</sup> transporting, lysosomal V0 subunit A1	Cluster0024_Phagocyte-related
1434798_at	Atp6v0d2	ATPase, H <sup>+</sup> transporting, lysosomal V0 subunit D2	Cluster0024_Phagocyte-related
1444176_at	Atp6v0d2	ATPase, H <sup>+</sup> transporting, lysosomal V0 subunit D2	Cluster0024_Phagocyte-related
1416328_a_at	Atp6v0e	ATPase, H <sup>+</sup> transporting, lysosomal V0 subunit E	Cluster0024_Phagocyte-related
1422508_at	Atp6v1a	ATPase, H <sup>+</sup> transporting, lysosomal V1 subunit A	Cluster0024_Phagocyte-related
1450634_at	Atp6v1a	ATPase, H <sup>+</sup> transporting, lysosomal V1 subunit A	Cluster0024_Phagocyte-related
1415814_at	Atp6v1b2	ATPase, H <sup>+</sup> transporting, lysosomal V1 subunit B2	Cluster0024_Phagocyte-related
1419883_s_at	Atp6v1b2	ATPase, H <sup>+</sup> transporting, lysosomal V1 subunit B2	Cluster0024_Phagocyte-related
1419544_at	Atp6v1c1	ATPase, H <sup>+</sup> transporting, lysosomal V1 subunit C1	Cluster0024_Phagocyte-related
1419545_a_at	Atp6v1c1	ATPase, H <sup>+</sup> transporting, lysosomal V1 subunit C1	Cluster0024_Phagocyte-related
1419546_at	Atp6v1c1	ATPase, H <sup>+</sup> transporting, lysosomal V1 subunit C1	Cluster0024_Phagocyte-related
1416952_at	Atp6v1d	ATPase, H <sup>+</sup> transporting, lysosomal V1 subunit D	Cluster0024_Phagocyte-related
1415826_at	Atp6v1h	ATPase, H <sup>+</sup> transporting, lysosomal V1 subunit H	Cluster0024_Phagocyte-related
1449164_at	Cd68	CD68 antigen	Cluster0024_Phagocyte-related
1422875_at	Cd84	CD84 antigen	Cluster0024_Phagocyte-related
1422494_s_at	Cdk20	cyclin-dependent kinase 20	Cluster0024_Phagocyte-related
1417649_at	Cdkn1c	cyclin-dependent kinase inhibitor 1C (P57)	Cluster0024_Phagocyte-related
1448456_at	Cln8	ceroid-lipofuscinosis, neuronal 8	Cluster0024_Phagocyte-related
1455745_at	Cln8	ceroid-lipofuscinosis, neuronal 8	Cluster0024_Phagocyte-related
1420703_at	Csf2ra	colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage)	Cluster0024_Phagocyte-related
1417491_at	Ctsb	cathepsin B	Cluster0024_Phagocyte-related
1457724_at	Ctsl	cathepsin L	Cluster0024_Phagocyte-related
1417869_s_at	Ctsz	cathepsin Z	Cluster0024_Phagocyte-related
1451970_at	Daglb	diacylglycerol lipase, beta	Cluster0024_Phagocyte-related

1423064_at	Dnmt3a	DNA methyltransferase 3A	Cluster0024_Phagocyte-related
1423065_at	Dnmt3a	DNA methyltransferase 3A	Cluster0024_Phagocyte-related
1423066_at	Dnmt3a	DNA methyltransferase 3A	Cluster0024_Phagocyte-related
1436479_a_at	Dpp7	dipeptidylpeptidase 7	Cluster0024_Phagocyte-related
1434263_at	F630110N24Rik	RIKEN cDNA F630110N24 gene	Cluster0024_Phagocyte-related
1419321_at	F7	coagulation factor VII	Cluster0024_Phagocyte-related
1416022_at	Fabp5	fatty acid binding protein 5, epidermal	Cluster0024_Phagocyte-related
1416021_a_at	Fabp5 /// Gm6166	fatty acid binding protein 5, epidermal /// predicted gene 6166	Cluster0024_Phagocyte-related
1439189_at	Fnip2	folliculin interacting protein 2	Cluster0024_Phagocyte-related
1422301_at	Ftl1 /// Ftl2 /// Gm10116 /// Gm12164 //	ferritin light chain 1 /// ferritin light chain 2 /// ferritin light chain 1 pseudogene /// ferritin light chain 1 pse	Cluster0024_Phagocyte-related
1420547_at	Galc	galactosylceramidase	Cluster0024_Phagocyte-related
1448744_at	Galns	galactosamine (N-acetyl)-6-sulfate sulfatase	Cluster0024_Phagocyte-related
1418248_at	Gla	galactosidase, alpha	Cluster0024_Phagocyte-related
1449006_at	Gla	galactosidase, alpha	Cluster0024_Phagocyte-related
1439345_at	Gpnmb	glycoprotein (transmembrane) nmb	Cluster0024_Phagocyte-related
1448303_at	Gpnmb	glycoprotein (transmembrane) nmb	Cluster0024_Phagocyte-related
1450881_s_at	Gpr137b	G protein-coupled receptor 137B	Cluster0024_Phagocyte-related
1423164_at	Gpr137b /// Gpr137b-ps	G protein-coupled receptor 137B /// G protein-coupled receptor 137B, pseudogene	Cluster0024_Phagocyte-related
1429775_a_at	Gpr137b /// Gpr137b-ps /// LOC1000449:	G protein-coupled receptor 137B /// G protein-coupled receptor 137B, pseudogene /// similar to Gpr137b	Cluster0024_Phagocyte-related
1439255_s_at	Gpr137b /// Gpr137b-ps /// LOC1000449:	G protein-coupled receptor 137B /// G protein-coupled receptor 137B, pseudogene /// similar to Gpr137b	Cluster0024_Phagocyte-related
1450882_s_at	Gpr137b /// Gpr137b-ps /// LOC1000449:	G protein-coupled receptor 137B /// G protein-coupled receptor 137B, pseudogene /// similar to Gpr137b	Cluster0024_Phagocyte-related
1449670_x_at	Gpr137b /// LOC100044979	G protein-coupled receptor 137B /// similar to Gpr137b protein	Cluster0024_Phagocyte-related
1439256_x_at	Gpr137b-ps	G protein-coupled receptor 137B, pseudogene	Cluster0024_Phagocyte-related
1430332_a_at	Gusb	glucuronidase, beta	Cluster0024_Phagocyte-related
1448124_at	Gusb	glucuronidase, beta	Cluster0024_Phagocyte-related
1434129_s_at	Lhfp12	lipoma HMGIC fusion partner-like 2	Cluster0024_Phagocyte-related
1434130_at	Lhfp12	lipoma HMGIC fusion partner-like 2	Cluster0024_Phagocyte-related
1454847_at	Lhfp12	lipoma HMGIC fusion partner-like 2	Cluster0024_Phagocyte-related
1423140_at	Lipa	lysosomal acid lipase A	Cluster0024_Phagocyte-related
1423141_at	Lipa	lysosomal acid lipase A	Cluster0024_Phagocyte-related
1450872_s_at	Lipa	lysosomal acid lipase A	Cluster0024_Phagocyte-related
1452440_at	LOC100048347 /// Tnfsf12 /// Tnfsf12-Tn	similar to TWEAK /// tumor necrosis factor (ligand) superfamily, member 12 /// Tnfsf12-tnfsf13 readthroug	Cluster0024_Phagocyte-related
1429863_at	Lonrf3	LON peptidase N-terminal domain and ring finger 3	Cluster0024_Phagocyte-related
1436200_at	Lonrf3	LON peptidase N-terminal domain and ring finger 3	Cluster0024_Phagocyte-related
1431217_at	Lrrc27	leucine rich repeat containing 27	Cluster0024_Phagocyte-related
1452865_at	Lrrc27	leucine rich repeat containing 27	Cluster0024_Phagocyte-related
1453152_at	Mamdc2	MAM domain containing 2	Cluster0024_Phagocyte-related
1432329_a_at	Matk	megakaryocyte-associated tyrosine kinase	Cluster0024_Phagocyte-related
1442691_at	NA	---	Cluster0024_Phagocyte-related
1417706_at	Naglu	alpha-N-acetylglucosaminidase (Sanfilippo disease IIIB)	Cluster0024_Phagocyte-related
1441281_s_at	Ninj1	ninjurin 1	Cluster0024_Phagocyte-related
1448417_at	Ninj1	ninjurin 1	Cluster0024_Phagocyte-related
1455768_at	Npc2	Niemann Pick type C2	Cluster0024_Phagocyte-related
1424954_a_at	Pip5k1c	phosphatidylinositol-4-phosphate 5-kinase, type 1 gamma	Cluster0024_Phagocyte-related
1416013_at	Pld3	phospholipase D family, member 3	Cluster0024_Phagocyte-related
1454746_at	Plekhh1	pleckstrin homology domain containing, family M (with RUN domain) member 1	Cluster0024_Phagocyte-related
1437740_at	Plekhh2	pleckstrin homology domain containing, family M (with RUN domain) member 2	Cluster0024_Phagocyte-related
1429646_at	Prss46	protease, serine, 46	Cluster0024_Phagocyte-related
1421813_a_at	Psap	prosaposin	Cluster0024_Phagocyte-related
1426622_a_at	Qpct	glutaminyl-peptide cyclotransferase (glutaminyl cyclase)	Cluster0024_Phagocyte-related
1430726_at	Rassf8	Ras association (RalGDS/AF-6) domain family (N-terminal) member 8	Cluster0024_Phagocyte-related
1438713_at	Rassf8	Ras association (RalGDS/AF-6) domain family (N-terminal) member 8	Cluster0024_Phagocyte-related
1452283_at	Rassf8	Ras association (RalGDS/AF-6) domain family (N-terminal) member 8	Cluster0024_Phagocyte-related
1450107_a_at	Renbp	renin binding protein	Cluster0024_Phagocyte-related
1418535_at	Rgl1	ral guanine nucleotide dissociation stimulator,-like 1	Cluster0024_Phagocyte-related
1424976_at	Rhov	ras homolog gene family, member V	Cluster0024_Phagocyte-related
1423134_at	Rilpl2	Rab interacting lysosomal protein-like 2	Cluster0024_Phagocyte-related

1451201_s_at	Rnh1	ribonuclease/angiogenin inhibitor 1	Cluster0024_Phagocyte-related
1451013_at	Slc29a3	solute carrier family 29 (nucleoside transporters), member 3	Cluster0024_Phagocyte-related
1455731_at	Slc29a3	solute carrier family 29 (nucleoside transporters), member 3	Cluster0024_Phagocyte-related
1455249_at	Slc36a4	solute carrier family 36 (proton/amino acid symporter), member 4	Cluster0024_Phagocyte-related
1421346_a_at	Slc6a6	solute carrier family 6 (neurotransmitter transporter, taurine), member 6	Cluster0024_Phagocyte-related
1430037_at	Snx27	sorting nexin family member 27	Cluster0024_Phagocyte-related
1433614_at	Snx27	sorting nexin family member 27	Cluster0024_Phagocyte-related
1451418_a_at	Spsb4	splA/ryanodine receptor domain and SOCS box containing 4	Cluster0024_Phagocyte-related
1451419_at	Spsb4	splA/ryanodine receptor domain and SOCS box containing 4	Cluster0024_Phagocyte-related
1420635_a_at	Tcrg1	T-cell, immune regulator 1, ATPase, H+ transporting, lysosomal V0 protein A3	Cluster0024_Phagocyte-related
1457753_at	Tlr13	toll-like receptor 13	Cluster0024_Phagocyte-related
1424411_at	Tmem189	transmembrane protein 189	Cluster0024_Phagocyte-related
1451341_s_at	Tmem189	transmembrane protein 189	Cluster0024_Phagocyte-related
1418345_at	Tnfsf12 /// Tnfsf12-Tnfsf13 /// Tnfsf13	tumor necrosis factor (ligand) superfamily, member 12 /// Tnfsf12-tnfsf13 readthrough transcript /// tumo	Cluster0024_Phagocyte-related
1424304_at	Tpcn2	two pore segment channel 2	Cluster0024_Phagocyte-related
1421792_s_at	Trem2	triggering receptor expressed on myeloid cells 2	Cluster0024_Phagocyte-related
1422895_at	Vamp4	vesicle-associated membrane protein 4	Cluster0024_Phagocyte-related
1427304_at	Vps18	vacuolar protein sorting 18 (yeast)	Cluster0024_Phagocyte-related
1437819_s_at	Wdr91	WD repeat domain 91	Cluster0024_Phagocyte-related
1456181_at	Wdr91	WD repeat domain 91	Cluster0024_Phagocyte-related
1448411_at	Wfs1	Wolfram syndrome 1 homolog (human)	Cluster0024_Phagocyte-related
1437981_x_at	1110057K04Rik	RIKEN cDNA 1110057K04 gene	Cluster0025_Low in some Paneth cells
1431414_at	1700003G18Rik	RIKEN cDNA 1700003G18 gene	Cluster0025_Low in some Paneth cells
1432116_at	1700031F05Rik	RIKEN cDNA 1700031F05 gene	Cluster0025_Low in some Paneth cells
1432476_at	1700040F17Rik	RIKEN cDNA 1700040F17 gene	Cluster0025_Low in some Paneth cells
1440520_a_at	1700051A21Rik	RIKEN cDNA 1700051A21 gene	Cluster0025_Low in some Paneth cells
1447572_at	1700052I22Rik	RIKEN cDNA 1700052I22 gene	Cluster0025_Low in some Paneth cells
1432440_at	1700111E14Rik	RIKEN cDNA 1700111E14 gene	Cluster0025_Low in some Paneth cells
1432563_at	1700116B05Rik	RIKEN cDNA 1700116B05 gene	Cluster0025_Low in some Paneth cells
1460502_at	2010007E15Rik	RIKEN cDNA 2010007E15 gene	Cluster0025_Low in some Paneth cells
1447709_at	2410021H03Rik	RIKEN cDNA 2410021H03 gene	Cluster0025_Low in some Paneth cells
1431595_at	2900064B16Rik	RIKEN cDNA 2900064B16 gene	Cluster0025_Low in some Paneth cells
1433093_at	2900092N22Rik	RIKEN cDNA 2900092N22 gene	Cluster0025_Low in some Paneth cells
1430319_at	4833411C07Rik	RIKEN cDNA 4833411C07 gene	Cluster0025_Low in some Paneth cells
1431557_at	4930488N15Rik	RIKEN cDNA 4930488N15 gene	Cluster0025_Low in some Paneth cells
1454489_at	4930513L20Rik	RIKEN cDNA 4930513L20 gene	Cluster0025_Low in some Paneth cells
1430968_at	4930517O19Rik	RIKEN cDNA 4930517O19 gene	Cluster0025_Low in some Paneth cells
1431636_at	4930558K02Rik	RIKEN cDNA 4930558K02 gene	Cluster0025_Low in some Paneth cells
1431570_at	4930588G17Rik	RIKEN cDNA 4930588G17 gene	Cluster0025_Low in some Paneth cells
1433249_at	4931409D07Rik	RIKEN cDNA 4931409D07 gene	Cluster0025_Low in some Paneth cells
1431489_at	4933432K03Rik	RIKEN cDNA 4933432K03 gene	Cluster0025_Low in some Paneth cells
1433125_at	5330422M15Rik	RIKEN cDNA 5330422M15 gene	Cluster0025_Low in some Paneth cells
1432985_at	5430402M21Rik	RIKEN cDNA 5430402M21 gene	Cluster0025_Low in some Paneth cells
1433070_at	5830433M15Rik	RIKEN cDNA 5830433M15 gene	Cluster0025_Low in some Paneth cells
1458647_at	6430553K19Rik	RIKEN cDNA 6430553K19 gene	Cluster0025_Low in some Paneth cells
1432258_at	9430014N10Rik	RIKEN cDNA 9430014N10 gene	Cluster0025_Low in some Paneth cells
1433363_at	A930036I15Rik	RIKEN cDNA A930036I15 gene	Cluster0025_Low in some Paneth cells
1416787_at	Acvr1	activin A receptor, type 1	Cluster0025_Low in some Paneth cells
1421651_at	Ankrd22	ankyrin repeat domain 22	Cluster0025_Low in some Paneth cells
1459044_at	AU015558	expressed sequence AU015558	Cluster0025_Low in some Paneth cells
1443967_at	Banf2	barrier to autointegration factor 2	Cluster0025_Low in some Paneth cells
1460087_at	BC017643	cDNA sequence BC017643	Cluster0025_Low in some Paneth cells
1433390_at	BC049349	cDNA sequence BC049349	Cluster0025_Low in some Paneth cells
1459220_at	C78651	expressed sequence C78651	Cluster0025_Low in some Paneth cells
1443461_at	C79130	expressed sequence C79130	Cluster0025_Low in some Paneth cells
1445973_at	C79461	expressed sequence C79461	Cluster0025_Low in some Paneth cells
1442932_at	C79709	expressed sequence C79709	Cluster0025_Low in some Paneth cells

1445951_at	C86345	expressed sequence C86345	Cluster0025_Low in some Paneth cells
1454336_at	Ccnc	cyclin C	Cluster0025_Low in some Paneth cells
1445017_at	Cnot2	CCR4-NOT transcription complex, subunit 2	Cluster0025_Low in some Paneth cells
1432834_at	Cpb2	carboxypeptidase B2 (plasma)	Cluster0025_Low in some Paneth cells
1436283_at	D630042F21Rik	RIKEN cDNA D630042F21 gene	Cluster0025_Low in some Paneth cells
1421864_at	Dbil5	diazepam binding inhibitor-like 5	Cluster0025_Low in some Paneth cells
1452900_at	Dgcr6	DiGeorge syndrome critical region gene 6	Cluster0025_Low in some Paneth cells
1442412_at	Dnahc9	dynein, axonemal, heavy chain 9	Cluster0025_Low in some Paneth cells
1444324_at	E530001K10Rik	RIKEN cDNA E530001K10 gene	Cluster0025_Low in some Paneth cells
1438792_at	Ergic1	endoplasmic reticulum-golgi intermediate compartment (ERGIC) 1	Cluster0025_Low in some Paneth cells
1453861_at	Fam78b	family with sequence similarity 78, member B	Cluster0025_Low in some Paneth cells
1456326_at	Fndc3c1 /// LOC676436	fibronectin type III domain containing 3C1 /// similar to Fibronectin type-III domain-containing protein 3a	Cluster0025_Low in some Paneth cells
1450996_at	Fshb	follicle stimulating hormone beta	Cluster0025_Low in some Paneth cells
1440155_at	Fstl4	follistatin-like 4	Cluster0025_Low in some Paneth cells
1421347_at	Ftmt	ferritin mitochondrial	Cluster0025_Low in some Paneth cells
1439280_at	Gm13112	predicted gene 13112	Cluster0025_Low in some Paneth cells
1458169_at	Gm9195	predicted gene 9195	Cluster0025_Low in some Paneth cells
1437970_at	Heatr2	HEAT repeat containing 2	Cluster0025_Low in some Paneth cells
1440656_at	Hecw1	HECT, C2 and WW domain containing E3 ubiquitin protein ligase 1	Cluster0025_Low in some Paneth cells
1444276_at	Ict1	immature colon carcinoma transcript 1	Cluster0025_Low in some Paneth cells
1450613_x_at	Ifnab	interferon alpha B	Cluster0025_Low in some Paneth cells
1432781_at	Intu	inturned planar cell polarity effector homolog (Drosophila)	Cluster0025_Low in some Paneth cells
1441377_at	Kif6	kinesin family member 6	Cluster0025_Low in some Paneth cells
1421316_at	Lce1g	late cornified envelope 1G	Cluster0025_Low in some Paneth cells
1415898_at	Mgst1	microsomal glutathione S-transferase 1	Cluster0025_Low in some Paneth cells
1420263_at	NA	---	Cluster0025_Low in some Paneth cells
1427818_at	NA	---	Cluster0025_Low in some Paneth cells
1441103_at	NA	---	Cluster0025_Low in some Paneth cells
1442486_at	NA	---	Cluster0025_Low in some Paneth cells
1442627_at	NA	---	Cluster0025_Low in some Paneth cells
1442718_at	NA	---	Cluster0025_Low in some Paneth cells
1442777_at	NA	---	Cluster0025_Low in some Paneth cells
1443009_at	NA	---	Cluster0025_Low in some Paneth cells
1443572_at	NA	---	Cluster0025_Low in some Paneth cells
1443631_at	NA	---	Cluster0025_Low in some Paneth cells
1444608_at	NA	---	Cluster0025_Low in some Paneth cells
1444931_at	NA	---	Cluster0025_Low in some Paneth cells
1444989_at	NA	---	Cluster0025_Low in some Paneth cells
1445015_at	NA	---	Cluster0025_Low in some Paneth cells
1445097_at	NA	---	Cluster0025_Low in some Paneth cells
1445394_at	NA	---	Cluster0025_Low in some Paneth cells
1445567_at	NA	---	Cluster0025_Low in some Paneth cells
1445776_at	NA	---	Cluster0025_Low in some Paneth cells
1446061_at	NA	---	Cluster0025_Low in some Paneth cells
1446668_at	NA	---	Cluster0025_Low in some Paneth cells
1447192_at	NA	---	Cluster0025_Low in some Paneth cells
1447193_at	NA	---	Cluster0025_Low in some Paneth cells
1458030_at	NA	---	Cluster0025_Low in some Paneth cells
1458805_at	NA	---	Cluster0025_Low in some Paneth cells
1458848_at	NA	---	Cluster0025_Low in some Paneth cells
1459163_at	NA	---	Cluster0025_Low in some Paneth cells
1459194_at	NA	---	Cluster0025_Low in some Paneth cells
1459281_at	NA	---	Cluster0025_Low in some Paneth cells
1459506_at	NA	---	Cluster0025_Low in some Paneth cells
1460157_at	NA	---	Cluster0025_Low in some Paneth cells
1421593_at	Ncam2	neural cell adhesion molecule 2	Cluster0025_Low in some Paneth cells
1454098_at	Olf112	olfactory receptor 112	Cluster0025_Low in some Paneth cells

1422362_s_at	Olfir68 /// Olfir69	olfactory receptor 68 /// olfactory receptor 69	Cluster0025_Low in some Paneth cells
1436721_x_at	Oog3	oogenesis 3	Cluster0025_Low in some Paneth cells
1420260_at	Phf7	PHD finger protein 7	Cluster0025_Low in some Paneth cells
1421745_at	Plag1	pleiomorphic adenoma gene 1	Cluster0025_Low in some Paneth cells
1447715_x_at	Prdx6-rs1	peroxiredoxin 6, related sequence 1	Cluster0025_Low in some Paneth cells
1447737_at	Prkra	protein kinase, interferon inducible double stranded RNA dependent activator	Cluster0025_Low in some Paneth cells
1441873_at	Prl7a1	prolactin family 7, subfamily a, member 1	Cluster0025_Low in some Paneth cells
1441874_x_at	Prl7a1	prolactin family 7, subfamily a, member 1	Cluster0025_Low in some Paneth cells
1419992_x_at	Rab3il1	RAB3A interacting protein (rabin3)-like 1	Cluster0025_Low in some Paneth cells
1447367_at	Scfd2	Sec1 family domain containing 2	Cluster0025_Low in some Paneth cells
1421782_a_at	Smr2	submaxillary gland androgen regulated protein 2	Cluster0025_Low in some Paneth cells
1436621_at	Srcin1	SRC kinase signaling inhibitor 1	Cluster0025_Low in some Paneth cells
1430695_at	Tlr4	toll-like receptor 4	Cluster0025_Low in some Paneth cells
1432550_at	Tmem190	transmembrane protein 190	Cluster0025_Low in some Paneth cells
1421607_at	Vgl11	vestigial like 1 homolog (Drosophila)	Cluster0025_Low in some Paneth cells
1439320_at	Wscd1	WSC domain containing 1	Cluster0025_Low in some Paneth cells
1459724_at	Zdhhc20	zinc finger, DHHC domain containing 20	Cluster0025_Low in some Paneth cells
1429053_at	1110012J17Rik	RIKEN cDNA 1110012J17 gene	Cluster0026_High in Min 6 & Neuro2A cells
1429729_at	1500004A13Rik	RIKEN cDNA 1500004A13 gene	Cluster0026_High in Min 6 & Neuro2A cells
1439232_at	1500016L03Rik	RIKEN cDNA 1500016L03 gene	Cluster0026_High in Min 6 & Neuro2A cells
1453646_at	3110005L21Rik	RIKEN cDNA 3110005L21 gene	Cluster0026_High in Min 6 & Neuro2A cells
1456421_at	4930578M01Rik	RIKEN cDNA 4930578M01 gene	Cluster0026_High in Min 6 & Neuro2A cells
1422564_at	Act16b	actin-like 6B	Cluster0026_High in Min 6 & Neuro2A cells
1423892_at	Apbb1	amyloid beta (A4) precursor protein-binding, family B, member 1	Cluster0026_High in Min 6 & Neuro2A cells
1423893_x_at	Apbb1	amyloid beta (A4) precursor protein-binding, family B, member 1	Cluster0026_High in Min 6 & Neuro2A cells
1456837_at	Asphd1	aspartate beta-hydroxylase domain containing 1	Cluster0026_High in Min 6 & Neuro2A cells
1439850_at	BC066028	cDNA sequence BC066028	Cluster0026_High in Min 6 & Neuro2A cells
1458163_at	BC066028	cDNA sequence BC066028	Cluster0026_High in Min 6 & Neuro2A cells
1417388_at	Bex2	brain expressed X-linked 2	Cluster0026_High in Min 6 & Neuro2A cells
1426929_at	Celf4	CUGBP, Elav-like family member 4	Cluster0026_High in Min 6 & Neuro2A cells
1426930_at	Celf4	CUGBP, Elav-like family member 4	Cluster0026_High in Min 6 & Neuro2A cells
1425067_at	Celsr3	cadherin, EGF LAG seven-pass G-type receptor 3 (flamingo homolog, Drosophila)	Cluster0026_High in Min 6 & Neuro2A cells
1418810_at	Crhrl	corticotropin releasing hormone receptor 1	Cluster0026_High in Min 6 & Neuro2A cells
1437351_at	Cxxc4	CXXC finger 4	Cluster0026_High in Min 6 & Neuro2A cells
1418263_at	Ddx25	DEAD (Asp-Glu-Ala-Asp) box polypeptide 25	Cluster0026_High in Min 6 & Neuro2A cells
1418062_at	Eef1a2	eukaryotic translation elongation factor 1 alpha 2	Cluster0026_High in Min 6 & Neuro2A cells
1424306_at	Elovl4	elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 4	Cluster0026_High in Min 6 & Neuro2A cells
1451308_at	Elovl4	elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 4	Cluster0026_High in Min 6 & Neuro2A cells
1418829_a_at	Eno2	enolase 2, gamma neuronal	Cluster0026_High in Min 6 & Neuro2A cells
1436355_at	Fads6	fatty acid desaturase domain family, member 6	Cluster0026_High in Min 6 & Neuro2A cells
1443904_at	Fads6	fatty acid desaturase domain family, member 6	Cluster0026_High in Min 6 & Neuro2A cells
1438706_at	Fam5b	family with sequence similarity 5, member B	Cluster0026_High in Min 6 & Neuro2A cells
1421190_at	Gabbr3	gamma-aminobutyric acid (GABA) A receptor, subunit beta 3	Cluster0026_High in Min 6 & Neuro2A cells
1435021_at	Gabbr3	gamma-aminobutyric acid (GABA) A receptor, subunit beta 3	Cluster0026_High in Min 6 & Neuro2A cells
1424935_at	Gdap11	ganglioside-induced differentiation-associated protein 1-like 1	Cluster0026_High in Min 6 & Neuro2A cells
1435245_at	Gls2	glutaminase 2 (liver, mitochondrial)	Cluster0026_High in Min 6 & Neuro2A cells
1424455_at	Gprasp1	G protein-coupled receptor associated sorting protein 1	Cluster0026_High in Min 6 & Neuro2A cells
1434073_at	Gprasp2	G protein-coupled receptor associated sorting protein 2	Cluster0026_High in Min 6 & Neuro2A cells
1416997_a_at	Hap1	huntingtin-associated protein 1	Cluster0026_High in Min 6 & Neuro2A cells
1434913_at	Hmgcl1	3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase-like 1	Cluster0026_High in Min 6 & Neuro2A cells
1450930_at	Hpca	hippocalcin	Cluster0026_High in Min 6 & Neuro2A cells
1436552_at	Jakmip2	janus kinase and microtubule interacting protein 2	Cluster0026_High in Min 6 & Neuro2A cells
1418161_at	Jph3	junctophilin 3	Cluster0026_High in Min 6 & Neuro2A cells
1451595_a_at	Kcnq2	potassium voltage-gated channel, subfamily Q, member 2	Cluster0026_High in Min 6 & Neuro2A cells
1455202_at	LOC100045737 /// Maneal	hypothetical protein LOC100045737 /// mannosidase, endo-alpha-like	Cluster0026_High in Min 6 & Neuro2A cells
1433536_at	Lrp11	low density lipoprotein receptor-related protein 11	Cluster0026_High in Min 6 & Neuro2A cells
1418786_at	Mapk8ip2	mitogen-activated protein kinase 8 interacting protein 2	Cluster0026_High in Min 6 & Neuro2A cells



1440231_at	Mtap9	microtubule-associated protein 9	Cluster0026_High in Min 6 & Neuro2A cells
1441961_at	Mtap9	microtubule-associated protein 9	Cluster0026_High in Min 6 & Neuro2A cells
1421175_at	Myt1l	myelin transcription factor 1-like	Cluster0026_High in Min 6 & Neuro2A cells
1438412_at	NA	---	Cluster0026_High in Min 6 & Neuro2A cells
1439265_at	NA	---	Cluster0026_High in Min 6 & Neuro2A cells
1439732_at	NA	---	Cluster0026_High in Min 6 & Neuro2A cells
1445479_at	NA	---	Cluster0026_High in Min 6 & Neuro2A cells
1447342_at	NA	---	Cluster0026_High in Min 6 & Neuro2A cells
1451626_x_at	NA	---	Cluster0026_High in Min 6 & Neuro2A cells
1457399_at	NA	---	Cluster0026_High in Min 6 & Neuro2A cells
1458693_at	NA	---	Cluster0026_High in Min 6 & Neuro2A cells
1435961_at	Nat14	N-acetyltransferase 14	Cluster0026_High in Min 6 & Neuro2A cells
1426865_a_at	Ncam1	neural cell adhesion molecule 1	Cluster0026_High in Min 6 & Neuro2A cells
1456854_at	Neurl1a	neuritized homolog 1A (Drosophila)	Cluster0026_High in Min 6 & Neuro2A cells
1418588_at	Nrsn1	neurensin 1	Cluster0026_High in Min 6 & Neuro2A cells
1460214_at	Pcp4	Purkinje cell protein 4	Cluster0026_High in Min 6 & Neuro2A cells
1439618_at	Pde10a	phosphodiesterase 10A	Cluster0026_High in Min 6 & Neuro2A cells
1454999_at	Phf21b	PHD finger protein 21B	Cluster0026_High in Min 6 & Neuro2A cells
1436821_at	Plcx3	phosphatidylinositol-specific phospholipase C, X domain containing 3	Cluster0026_High in Min 6 & Neuro2A cells
1437018_at	Pnma2	paraneoplastic antigen MA2	Cluster0026_High in Min 6 & Neuro2A cells
1439289_s_at	Pnma1	PNMA-like 1	Cluster0026_High in Min 6 & Neuro2A cells
1456856_at	Ppfia2	protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 2	Cluster0026_High in Min 6 & Neuro2A cells
1416753_at	Prkar1b	protein kinase, cAMP dependent regulatory, type I beta	Cluster0026_High in Min 6 & Neuro2A cells
1416754_at	Prkar1b	protein kinase, cAMP dependent regulatory, type I beta	Cluster0026_High in Min 6 & Neuro2A cells
1434325_x_at	Prkar1b	protein kinase, cAMP dependent regulatory, type I beta	Cluster0026_High in Min 6 & Neuro2A cells
1440132_s_at	Prkar1b	protein kinase, cAMP dependent regulatory, type I beta	Cluster0026_High in Min 6 & Neuro2A cells
1440133_x_at	Prkar1b	protein kinase, cAMP dependent regulatory, type I beta	Cluster0026_High in Min 6 & Neuro2A cells
1439274_at	Prune2	prune homolog 2 (Drosophila)	Cluster0026_High in Min 6 & Neuro2A cells
1455342_at	Prune2	prune homolog 2 (Drosophila)	Cluster0026_High in Min 6 & Neuro2A cells
1435014_at	Rab39b	RAB39B, member RAS oncogene family	Cluster0026_High in Min 6 & Neuro2A cells
1453246_at	Rab39b	RAB39B, member RAS oncogene family	Cluster0026_High in Min 6 & Neuro2A cells
1424386_at	Reep2	receptor accessory protein 2	Cluster0026_High in Min 6 & Neuro2A cells
1422809_at	Rims2	regulating synaptic membrane exocytosis 2	Cluster0026_High in Min 6 & Neuro2A cells
1436470_at	Rims2	regulating synaptic membrane exocytosis 2	Cluster0026_High in Min 6 & Neuro2A cells
1450761_s_at	Rims2	regulating synaptic membrane exocytosis 2	Cluster0026_High in Min 6 & Neuro2A cells
1435971_at	Rims3	regulating synaptic membrane exocytosis 3	Cluster0026_High in Min 6 & Neuro2A cells
1436408_at	Rprml	reprimin-like	Cluster0026_High in Min 6 & Neuro2A cells
1424403_a_at	Rufy3	RUN and FYVE domain containing 3	Cluster0026_High in Min 6 & Neuro2A cells
1442786_s_at	Rufy3	RUN and FYVE domain containing 3	Cluster0026_High in Min 6 & Neuro2A cells
1455027_at	Rufy3	RUN and FYVE domain containing 3	Cluster0026_High in Min 6 & Neuro2A cells
1449246_at	Rundc3a	RUN domain containing 3A	Cluster0026_High in Min 6 & Neuro2A cells
1442810_x_at	Scn9a	sodium channel, voltage-gated, type IX, alpha	Cluster0026_High in Min 6 & Neuro2A cells
1425180_at	Sgip1	SH3-domain GRB2-like (endophilin) interacting protein 1	Cluster0026_High in Min 6 & Neuro2A cells
1416828_at	Snap25	synaptosomal-associated protein 25	Cluster0026_High in Min 6 & Neuro2A cells
1416688_at	Snap91	synaptosomal-associated protein 91	Cluster0026_High in Min 6 & Neuro2A cells
1427542_at	Sobp	sine oculis-binding protein homolog (Drosophila)	Cluster0026_High in Min 6 & Neuro2A cells
1457087_at	Srrm3	serine/arginine repetitive matrix 3	Cluster0026_High in Min 6 & Neuro2A cells
1451008_at	St8sia3	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 3	Cluster0026_High in Min 6 & Neuro2A cells
1435113_x_at	Stmn3	stathmin-like 3	Cluster0026_High in Min 6 & Neuro2A cells
1460181_at	Stmn3	stathmin-like 3	Cluster0026_High in Min 6 & Neuro2A cells
1452663_at	Svop	SV2 related protein	Cluster0026_High in Min 6 & Neuro2A cells
1416098_at	Syng3	synaptogyrin 3	Cluster0026_High in Min 6 & Neuro2A cells
1448216_at	Syng3	synaptogyrin 3	Cluster0026_High in Min 6 & Neuro2A cells
1436916_at	Tmem108	transmembrane protein 108	Cluster0026_High in Min 6 & Neuro2A cells
1437472_at	Unc13a	unc-13 homolog A (C. elegans)	Cluster0026_High in Min 6 & Neuro2A cells
1436094_at	Vgf	VGF nerve growth factor inducible	Cluster0026_High in Min 6 & Neuro2A cells
1420357_s_at	Xlr3a /// Xlr3b /// Xlr3c	X-linked lymphocyte-regulated 3A /// X-linked lymphocyte-regulated 3B /// X-linked lymphocyte-regulated	Cluster0026_High in Min 6 & Neuro2A cells

1456783_at	Zdbf2	zinc finger, DBF-type containing 2	Cluster0026_High in Min 6 & Neuro2A cells
1430557_at	4930434J08Rik	RIKEN cDNA 4930434J08 gene	Cluster0027_Astrocyte-related
1456798_at	9330118A15Rik	RIKEN cDNA 9330118A15 gene	Cluster0027_Astrocyte-related
1434818_at	9330159K06	hypothetical protein 9330159K06	Cluster0027_Astrocyte-related
1454551_at	9530034D02Rik	RIKEN cDNA 9530034D02 gene	Cluster0027_Astrocyte-related
1420796_at	Ahrr	aryl-hydrocarbon receptor repressor	Cluster0027_Astrocyte-related
1434052_at	AI593442	expressed sequence AI593442	Cluster0027_Astrocyte-related
1444026_at	AI593442	expressed sequence AI593442	Cluster0027_Astrocyte-related
1417784_at	Als2	amyotrophic lateral sclerosis 2 (juvenile) homolog (human)	Cluster0027_Astrocyte-related
1424011_at	Aqp9	aquaporin 9	Cluster0027_Astrocyte-related
1417704_a_at	Arhgap6	Rho GTPase activating protein 6	Cluster0027_Astrocyte-related
1451867_x_at	Arhgap6	Rho GTPase activating protein 6	Cluster0027_Astrocyte-related
1456333_a_at	Arhgap6	Rho GTPase activating protein 6	Cluster0027_Astrocyte-related
1441151_at	AU044157	expressed sequence AU044157	Cluster0027_Astrocyte-related
1430170_at	Bbs10	Bardet-Biedl syndrome 10 (human)	Cluster0027_Astrocyte-related
1440787_s_at	Bbs10	Bardet-Biedl syndrome 10 (human)	Cluster0027_Astrocyte-related
1437650_at	C730026J16	hypothetical protein C730026J16	Cluster0027_Astrocyte-related
1460066_at	C80889	expressed sequence C80889	Cluster0027_Astrocyte-related
1427482_a_at	Car8	carbonic anhydrase 8	Cluster0027_Astrocyte-related
1457904_at	Car8	carbonic anhydrase 8	Cluster0027_Astrocyte-related
1430645_at	Cd200r3	CD200 receptor 3	Cluster0027_Astrocyte-related
1428573_at	Chn2	chimerin (chimaerin) 2	Cluster0027_Astrocyte-related
1450237_at	Dnase2b	deoxyribonuclease II beta	Cluster0027_Astrocyte-related
1436624_at	Dnm3	dynamin 3	Cluster0027_Astrocyte-related
1436875_at	Dnm3	dynamin 3	Cluster0027_Astrocyte-related
1439860_at	Eef2k	eukaryotic elongation factor-2 kinase	Cluster0027_Astrocyte-related
1441250_at	Enthd1	ENTH domain containing 1	Cluster0027_Astrocyte-related
1419029_at	Ero1l	ERO1-like (S. cerevisiae)	Cluster0027_Astrocyte-related
1449324_at	Ero1l	ERO1-like (S. cerevisiae)	Cluster0027_Astrocyte-related
1457589_at	Fat3	FAT tumor suppressor homolog 3 (Drosophila)	Cluster0027_Astrocyte-related
1435189_at	Frpm1	FERM and PDZ domain containing 1	Cluster0027_Astrocyte-related
1455599_at	Gfod1	glucose-fructose oxidoreductase domain containing 1	Cluster0027_Astrocyte-related
1453354_at	Gm11602	predicted gene 11602	Cluster0027_Astrocyte-related
1436110_at	Homer2	homer homolog 2 (Drosophila)	Cluster0027_Astrocyte-related
1420939_at	Hs6st2	heparan sulfate 6-O-sulfotransferase 2	Cluster0027_Astrocyte-related
1446257_at	Hs6st2	heparan sulfate 6-O-sulfotransferase 2	Cluster0027_Astrocyte-related
1433894_at	Jazf1	JAZF zinc finger 1	Cluster0027_Astrocyte-related
1447846_x_at	Mboat7	membrane bound O-acyltransferase domain containing 7	Cluster0027_Astrocyte-related
1451066_at	Mboat7	membrane bound O-acyltransferase domain containing 7	Cluster0027_Astrocyte-related
1435393_at	Mc1r	melanocortin 1 receptor	Cluster0027_Astrocyte-related
1449989_at	Mcpt2	mast cell protease 2	Cluster0027_Astrocyte-related
1441546_at	Mpp6	Membrane protein, palmitoylated 6 (MAGUK p55 subfamily member 6)	Cluster0027_Astrocyte-related
1437529_at	Mrgprb1	MAS-related GPR, member B1	Cluster0027_Astrocyte-related
1435268_at	NA	---	Cluster0027_Astrocyte-related
1440490_at	NA	---	Cluster0027_Astrocyte-related
1441425_at	NA	---	Cluster0027_Astrocyte-related
1441765_at	NA	---	Cluster0027_Astrocyte-related
1442183_at	NA	---	Cluster0027_Astrocyte-related
1442813_at	NA	---	Cluster0027_Astrocyte-related
1444384_at	NA	---	Cluster0027_Astrocyte-related
1444527_at	NA	---	Cluster0027_Astrocyte-related
1445540_at	NA	---	Cluster0027_Astrocyte-related
1445902_at	NA	---	Cluster0027_Astrocyte-related
1446175_at	NA	---	Cluster0027_Astrocyte-related
1446451_at	NA	---	Cluster0027_Astrocyte-related
1446694_at	NA	---	Cluster0027_Astrocyte-related
1447835_at	NA	---	Cluster0027_Astrocyte-related

1447906_at	NA	---	Cluster0027_Astrocyte-related
1449594_at	NA	---	Cluster0027_Astrocyte-related
1459091_at	NA	---	Cluster0027_Astrocyte-related
1448954_at	Nrip3	nuclear receptor interacting protein 3	Cluster0027_Astrocyte-related
1438448_at	Otop1	otopetrin 1	Cluster0027_Astrocyte-related
1429794_a_at	P2rx1	purinergic receptor P2X, ligand-gated ion channel, 1	Cluster0027_Astrocyte-related
1418715_at	Pank1	pantothenate kinase 1	Cluster0027_Astrocyte-related
1431028_a_at	Pank1	pantothenate kinase 1	Cluster0027_Astrocyte-related
1458721_at	Pcdhg@	Protocadherin gamma cluster	Cluster0027_Astrocyte-related
1444386_at	Pde1c	phosphodiesterase 1C	Cluster0027_Astrocyte-related
1457824_at	Plscr1	phospholipid scramblase 1	Cluster0027_Astrocyte-related
1423478_at	Prkcb	protein kinase C, beta	Cluster0027_Astrocyte-related
1460419_a_at	Prkcb	protein kinase C, beta	Cluster0027_Astrocyte-related
1453129_a_at	Rgs12	regulator of G-protein signaling 12	Cluster0027_Astrocyte-related
1457511_at	Rgs12	regulator of G-protein signaling 12	Cluster0027_Astrocyte-related
1449856_at	Rgs18	regulator of G-protein signaling 18	Cluster0027_Astrocyte-related
1422864_at	Runx1	runt related transcription factor 1	Cluster0027_Astrocyte-related
1440878_at	Runx1	runt related transcription factor 1	Cluster0027_Astrocyte-related
1427427_at	Ryr3	ryanodine receptor 3	Cluster0027_Astrocyte-related
1420784_at	Scn11a	sodium channel, voltage-gated, type XI, alpha	Cluster0027_Astrocyte-related
1456764_at	Slc35f3	solute carrier family 35, member F3	Cluster0027_Astrocyte-related
1423160_at	Spred1	sprouty protein with EVH-1 domain 1, related sequence	Cluster0027_Astrocyte-related
1423162_s_at	Spred1	sprouty protein with EVH-1 domain 1, related sequence	Cluster0027_Astrocyte-related
1445228_at	Spred1	Sprouty protein with EVH-1 domain 1, related sequence	Cluster0027_Astrocyte-related
1453021_at	Stxbp5	syntaxin binding protein 5 (tomosyn)	Cluster0027_Astrocyte-related
1450272_at	Tnfsf8	tumor necrosis factor (ligand) superfamily, member 8	Cluster0027_Astrocyte-related
1426175_a_at	Tpsab1	tryptase alpha/beta 1	Cluster0027_Astrocyte-related
1451802_at	Tpsb2	tryptase beta 2	Cluster0027_Astrocyte-related
1426486_at	Ubxn4	UBX domain protein 4	Cluster0027_Astrocyte-related
1451276_at	Uhrf1bp1l	UHRF1 (ICBP90) binding protein 1-like	Cluster0027_Astrocyte-related
1417779_at	2310079N02Rik	RIKEN cDNA 2310079N02 gene	Cluster0028_High in Peyer's patch FDC
1430252_at	3110027N22Rik	RIKEN cDNA 3110027N22 gene	Cluster0028_High in Peyer's patch FDC
1444758_at	4930595D18Rik	RIKEN cDNA 4930595D18 gene	Cluster0028_High in Peyer's patch FDC
1432946_at	5230400M06Rik	RIKEN cDNA 5230400M06 gene	Cluster0028_High in Peyer's patch FDC
1429900_at	5330406M23Rik	RIKEN cDNA 5330406M23 gene	Cluster0028_High in Peyer's patch FDC
1431374_at	6330407A03Rik	RIKEN cDNA 6330407A03 gene	Cluster0028_High in Peyer's patch FDC
1441669_at	Acap2	ArfGAP with coiled-coil, ankyrin repeat and PH domains 2	Cluster0028_High in Peyer's patch FDC
1449395_at	Ankrd61	ankyrin repeat domain 61	Cluster0028_High in Peyer's patch FDC
1423008_at	Art2a	ADP-ribosyltransferase 2a	Cluster0028_High in Peyer's patch FDC
1439819_at	AU015263	expressed sequence AU015263	Cluster0028_High in Peyer's patch FDC
1457761_at	C79607	expressed sequence C79607	Cluster0028_High in Peyer's patch FDC
1441534_at	C86753	expressed sequence C86753	Cluster0028_High in Peyer's patch FDC
1419627_s_at	Clec4n	C-type lectin domain family 4, member n	Cluster0028_High in Peyer's patch FDC
1456887_at	Cmklr1	chemokine-like receptor 1	Cluster0028_High in Peyer's patch FDC
1442576_at	Creb5	cAMP responsive element binding protein 5	Cluster0028_High in Peyer's patch FDC
1440451_at	D730048J04Rik	RIKEN cDNA D730048J04 gene	Cluster0028_High in Peyer's patch FDC
1457180_at	Dip2c	DIP2 disco-interacting protein 2 homolog C (Drosophila)	Cluster0028_High in Peyer's patch FDC
1441462_at	Dock4	dedicator of cytokinesis 4	Cluster0028_High in Peyer's patch FDC
1457146_at	Dock4	dedicator of cytokinesis 4	Cluster0028_High in Peyer's patch FDC
1458459_a_at	E230029C05Rik	RIKEN cDNA E230029C05 gene	Cluster0028_High in Peyer's patch FDC
1425295_at	Ear11	eosinophil-associated, ribonuclease A family, member 11	Cluster0028_High in Peyer's patch FDC
1434580_at	Enpp4	ectonucleotide pyrophosphatase/phosphodiesterase 4	Cluster0028_High in Peyer's patch FDC
1453977_at	Exoc4	exocyst complex component 4	Cluster0028_High in Peyer's patch FDC
1426594_at	Frm4b	FERM domain containing 4B	Cluster0028_High in Peyer's patch FDC
1438169_a_at	Frm4b	FERM domain containing 4B	Cluster0028_High in Peyer's patch FDC
1441548_at	Frm4b	FERM domain containing 4B	Cluster0028_High in Peyer's patch FDC
1452123_s_at	Frm4b	FERM domain containing 4B	Cluster0028_High in Peyer's patch FDC

1421596_s_at	H28	histocompatibility 28	Cluster0028_High in Peyer's patch FDC
1425917_at	H28	histocompatibility 28	Cluster0028_High in Peyer's patch FDC
1422891_at	H2-Ea	histocompatibility 2, class II antigen E alpha	Cluster0028_High in Peyer's patch FDC
1422892_s_at	H2-Ea	histocompatibility 2, class II antigen E alpha	Cluster0028_High in Peyer's patch FDC
1418645_at	Hal	histidine ammonia lyase	Cluster0028_High in Peyer's patch FDC
1452388_at	Hspa1a	heat shock protein 1A	Cluster0028_High in Peyer's patch FDC
1427126_at	Hspa1b	heat shock protein 1B	Cluster0028_High in Peyer's patch FDC
1427127_x_at	Hspa1b	heat shock protein 1B	Cluster0028_High in Peyer's patch FDC
1452318_a_at	Hspa1b	heat shock protein 1B	Cluster0028_High in Peyer's patch FDC
1423555_a_at	Ifi44	interferon-induced protein 44	Cluster0028_High in Peyer's patch FDC
1420860_at	Itga9	integrin alpha 9	Cluster0028_High in Peyer's patch FDC
1450029_s_at	Itga9	integrin alpha 9	Cluster0028_High in Peyer's patch FDC
1460285_at	Itga9	integrin alpha 9	Cluster0028_High in Peyer's patch FDC
1435645_at	LOC676546 /// Mmd	similar to monocyte to macrophage differentiation-associated /// monocyte to macrophage differentiation	Cluster0028_High in Peyer's patch FDC
1440684_at	Lpcat2	lysophosphatidylcholine acyltransferase 2	Cluster0028_High in Peyer's patch FDC
1451716_at	Mafb	v-maf musculoaponeurotic fibrosarcoma oncogene family, protein B (avian)	Cluster0028_High in Peyer's patch FDC
1454119_at	Mknk1	MAP kinase-interacting serine/threonine kinase 1	Cluster0028_High in Peyer's patch FDC
1420286_at	NA	---	Cluster0028_High in Peyer's patch FDC
1425583_at	NA	---	Cluster0028_High in Peyer's patch FDC
1425584_x_at	NA	---	Cluster0028_High in Peyer's patch FDC
1436259_at	NA	---	Cluster0028_High in Peyer's patch FDC
1440662_at	NA	---	Cluster0028_High in Peyer's patch FDC
1441567_at	NA	---	Cluster0028_High in Peyer's patch FDC
1441726_at	NA	---	Cluster0028_High in Peyer's patch FDC
1442049_at	NA	---	Cluster0028_High in Peyer's patch FDC
1442760_x_at	NA	---	Cluster0028_High in Peyer's patch FDC
1443208_at	NA	---	Cluster0028_High in Peyer's patch FDC
1444411_at	NA	---	Cluster0028_High in Peyer's patch FDC
1444862_at	NA	---	Cluster0028_High in Peyer's patch FDC
1445500_at	NA	---	Cluster0028_High in Peyer's patch FDC
1445831_at	NA	---	Cluster0028_High in Peyer's patch FDC
1447348_at	NA	---	Cluster0028_High in Peyer's patch FDC
1447560_at	NA	---	Cluster0028_High in Peyer's patch FDC
1452408_at	NA	---	Cluster0028_High in Peyer's patch FDC
1457483_at	NA	---	Cluster0028_High in Peyer's patch FDC
1457489_at	NA	---	Cluster0028_High in Peyer's patch FDC
1457952_at	NA	---	Cluster0028_High in Peyer's patch FDC
1458159_at	NA	---	Cluster0028_High in Peyer's patch FDC
1458781_at	NA	---	Cluster0028_High in Peyer's patch FDC
1459668_at	NA	---	Cluster0028_High in Peyer's patch FDC
1459670_at	NA	---	Cluster0028_High in Peyer's patch FDC
1460096_at	NA	---	Cluster0028_High in Peyer's patch FDC
1443266_at	Npc2	Niemann Pick type C2	Cluster0028_High in Peyer's patch FDC
1431724_a_at	P2ry12	purinergic receptor P2Y, G-protein coupled 12	Cluster0028_High in Peyer's patch FDC
1428700_at	P2ry13	purinergic receptor P2Y, G-protein coupled 13	Cluster0028_High in Peyer's patch FDC
1429831_at	Pik3ap1	phosphoinositide-3-kinase adaptor protein 1	Cluster0028_High in Peyer's patch FDC
1448060_at	Sema6d	sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6D	Cluster0028_High in Peyer's patch FDC
1446509_at	Smox	spermine oxidase	Cluster0028_High in Peyer's patch FDC
1440344_at	Snord89	small nucleolar RNA, C/D box 89	Cluster0028_High in Peyer's patch FDC
1424415_s_at	Spon1	spondin 1, (f-spondin) extracellular matrix protein	Cluster0028_High in Peyer's patch FDC
1442613_at	Spon1	spondin 1, (f-spondin) extracellular matrix protein	Cluster0028_High in Peyer's patch FDC
1438329_at	Tlr12	toll-like receptor 12	Cluster0028_High in Peyer's patch FDC
1434583_at	Tmem26	transmembrane protein 26	Cluster0028_High in Peyer's patch FDC
1435409_at	Tmem26	transmembrane protein 26	Cluster0028_High in Peyer's patch FDC
1436225_at	Trpm2	transient receptor potential cation channel, subfamily M, member 2	Cluster0028_High in Peyer's patch FDC
1455551_at	Uevld	UEV and lactate/malate dehydrogenase domains	Cluster0028_High in Peyer's patch FDC
1434483_at	Usp12	ubiquitin specific peptidase 12	Cluster0028_High in Peyer's patch FDC

1442112_at	Vps18	vacuolar protein sorting 18 (yeast)	Cluster0028_High in Peyer's patch FDC
1460056_at	1700109F18Rik	RIKEN cDNA 1700109F18 gene	Cluster0029_Lymphatic endothelium-related
1433837_at	8430408G22Rik	RIKEN cDNA 8430408G22 gene	Cluster0029_Lymphatic endothelium-related
1418098_at	Adcy4	adenylate cyclase 4	Cluster0029_Lymphatic endothelium-related
1451038_at	Apln	apelin	Cluster0029_Lymphatic endothelium-related
1457172_at	Arhgef15	Rho guanine nucleotide exchange factor (GEF) 15	Cluster0029_Lymphatic endothelium-related
1440358_at	Arhgef15 /// LOC100045735	Rho guanine nucleotide exchange factor (GEF) 15 /// similar to Arhgef15 protein	Cluster0029_Lymphatic endothelium-related
1455522_at	Arhgef15 /// LOC100045735	Rho guanine nucleotide exchange factor (GEF) 15 /// similar to Arhgef15 protein	Cluster0029_Lymphatic endothelium-related
1435600_s_at	BC020535	cDNA sequence BC020535	Cluster0029_Lymphatic endothelium-related
1418421_at	Bcl6b	B-cell CLL/lymphoma 6, member B	Cluster0029_Lymphatic endothelium-related
1425175_at	C1qI3	C1q-like 3	Cluster0029_Lymphatic endothelium-related
1425176_at	C1qI3	C1q-like 3	Cluster0029_Lymphatic endothelium-related
1451620_at	C1qI3	C1q-like 3	Cluster0029_Lymphatic endothelium-related
1454015_a_at	Cdh13	cadherin 13	Cluster0029_Lymphatic endothelium-related
1433956_at	Cdh5	cadherin 5	Cluster0029_Lymphatic endothelium-related
1421158_at	Cgnl1	cingulin-like 1	Cluster0029_Lymphatic endothelium-related
1448052_at	Cgnl1	cingulin-like 1	Cluster0029_Lymphatic endothelium-related
1452309_at	Cgnl1	cingulin-like 1	Cluster0029_Lymphatic endothelium-related
1449227_at	Ch25h	cholesterol 25-hydroxylase	Cluster0029_Lymphatic endothelium-related
1419793_at	D5Ert615e	DNA segment, Chr 5, ERATO Doi 615, expressed	Cluster0029_Lymphatic endothelium-related
1422127_at	Dhh	desert hedgehog	Cluster0029_Lymphatic endothelium-related
1434959_at	Dhh	desert hedgehog	Cluster0029_Lymphatic endothelium-related
1451891_a_at	Dysf	dysferlin	Cluster0029_Lymphatic endothelium-related
1460356_at	Esam	endothelial cell-specific adhesion molecule	Cluster0029_Lymphatic endothelium-related
1436536_at	Exoc3l	exocyst complex component 3-like	Cluster0029_Lymphatic endothelium-related
1428867_at	Exoc3l2	exocyst complex component 3-like 2	Cluster0029_Lymphatic endothelium-related
1421288_at	F2rI3	coagulation factor II (thrombin) receptor-like 3	Cluster0029_Lymphatic endothelium-related
1449558_at	F8	coagulation factor VIII	Cluster0029_Lymphatic endothelium-related
1455587_at	Fam167b	family with sequence similarity 167, member B	Cluster0029_Lymphatic endothelium-related
1420806_at	Fgf16	fibroblast growth factor 16	Cluster0029_Lymphatic endothelium-related
1429993_s_at	Gm10471 /// Speer4b	predicted gene 10471 /// spermatogenesis associated glutamate (E)-rich protein 4b	Cluster0029_Lymphatic endothelium-related
1440830_at	Gpr116	G protein-coupled receptor 116	Cluster0029_Lymphatic endothelium-related
1453708_a_at	Gsto2	glutathione S-transferase omega 2	Cluster0029_Lymphatic endothelium-related
1438532_at	Hmcn1	hemicentin 1	Cluster0029_Lymphatic endothelium-related
1450209_at	Hoxd4	homeobox D4	Cluster0029_Lymphatic endothelium-related
1431099_at	Hoxd8	homeobox D8	Cluster0029_Lymphatic endothelium-related
1419126_at	Hoxd9	homeobox D9	Cluster0029_Lymphatic endothelium-related
1426181_a_at	Il24	interleukin 24	Cluster0029_Lymphatic endothelium-related
1448839_at	Kank3	KN motif and ankyrin repeat domains 3	Cluster0029_Lymphatic endothelium-related
1456629_at	Kank3	KN motif and ankyrin repeat domains 3	Cluster0029_Lymphatic endothelium-related
1449379_at	Kdr	kinase insert domain protein receptor	Cluster0029_Lymphatic endothelium-related
1451245_at	Lrrc3b	leucine rich repeat containing 3B	Cluster0029_Lymphatic endothelium-related
1419340_at	Mov10l1	Moloney leukemia virus 10-like 1	Cluster0029_Lymphatic endothelium-related
1452072_at	Myct1	myc target 1	Cluster0029_Lymphatic endothelium-related
1434585_at	NA	---	Cluster0029_Lymphatic endothelium-related
1447996_at	NA	---	Cluster0029_Lymphatic endothelium-related
AFFX-r2-Bs-lys-3_at	NA	---	Cluster0029_Lymphatic endothelium-related
AFFX-r2-Bs-lys-M_at	NA	---	Cluster0029_Lymphatic endothelium-related
1422622_at	Nos3	nitric oxide synthase 3, endothelial cell	Cluster0029_Lymphatic endothelium-related
1449146_at	Notch4	Notch gene homolog 4 (Drosophila)	Cluster0029_Lymphatic endothelium-related
1450791_at	Nppb	natriuretic peptide precursor type B	Cluster0029_Lymphatic endothelium-related
1422130_at	Nptx1	neuronal pentraxin 1	Cluster0029_Lymphatic endothelium-related
1434877_at	Nptx1	neuronal pentraxin 1	Cluster0029_Lymphatic endothelium-related
1424793_a_at	Pbp2	phosphatidylethanolamine binding protein 2	Cluster0029_Lymphatic endothelium-related
1450765_a_at	Pde6h	phosphodiesterase 6H, cGMP-specific, cone, gamma	Cluster0029_Lymphatic endothelium-related
1450766_at	Pde6h	phosphodiesterase 6H, cGMP-specific, cone, gamma	Cluster0029_Lymphatic endothelium-related
1421287_a_at	Pecam1	platelet/endothelial cell adhesion molecule 1	Cluster0029_Lymphatic endothelium-related

1418471_at	Pgf	placental growth factor	Cluster0029_Lymphatic endothelium-related
1434525_at	Pkn3	protein kinase N3	Cluster0029_Lymphatic endothelium-related
1430631_at	Ppm1f	protein phosphatase 1F (PP2C domain containing)	Cluster0029_Lymphatic endothelium-related
1432047_at	Prex2	phosphatidylinositol-3,4,5-trisphosphate-dependent Rac exchange factor 2	Cluster0029_Lymphatic endothelium-related
1420664_s_at	Procr	protein C receptor, endothelial	Cluster0029_Lymphatic endothelium-related
1453908_at	Ptprb	protein tyrosine phosphatase, receptor type, B	Cluster0029_Lymphatic endothelium-related
1422541_at	Ptpnm	protein tyrosine phosphatase, receptor type, M	Cluster0029_Lymphatic endothelium-related
1418187_at	Ramp2	receptor (calcitonin) activity modifying protein 2	Cluster0029_Lymphatic endothelium-related
1428016_a_at	Rasip1	Ras interacting protein 1	Cluster0029_Lymphatic endothelium-related
1425124_at	Rnf183	ring finger protein 183	Cluster0029_Lymphatic endothelium-related
1426206_at	Robo4	roundabout homolog 4 (Drosophila)	Cluster0029_Lymphatic endothelium-related
1421712_at	Sele	selectin, endothelial cell	Cluster0029_Lymphatic endothelium-related
1420558_at	Selp	selectin, platelet	Cluster0029_Lymphatic endothelium-related
1419137_at	Shank3	SH3/ankyrin domain gene 3	Cluster0029_Lymphatic endothelium-related
1457465_at	Shroom4	shroom family member 4	Cluster0029_Lymphatic endothelium-related
1431208_a_at	Slc9a3r2	solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 2	Cluster0029_Lymphatic endothelium-related
1439368_a_at	Slc9a3r2	solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 2	Cluster0029_Lymphatic endothelium-related
1416564_at	Sox7	SRY-box containing gene 7	Cluster0029_Lymphatic endothelium-related
1422726_x_at	Speer4a	spermatogenesis associated glutamate (E)-rich protein 4a	Cluster0029_Lymphatic endothelium-related
1429992_at	Speer4b	spermatogenesis associated glutamate (E)-rich protein 4b	Cluster0029_Lymphatic endothelium-related
1416238_at	Tie1	tyrosine kinase with immunoglobulin-like and EGF-like domains 1	Cluster0029_Lymphatic endothelium-related
1453285_at	Tmem88	transmembrane protein 88	Cluster0029_Lymphatic endothelium-related
1458871_at	Tmprss11e	transmembrane protease, serine 11e	Cluster0029_Lymphatic endothelium-related
1455649_at	Ttc9	tetratricopeptide repeat domain 9	Cluster0029_Lymphatic endothelium-related
1431178_at	Ulbp1	UL16 binding protein 1	Cluster0029_Lymphatic endothelium-related
1451500_at	Ushbp1	Usher syndrome 1C binding protein 1	Cluster0029_Lymphatic endothelium-related
1436785_a_at	1110069O07Rik	RIKEN cDNA 1110069O07 gene	Cluster0030_Uncertain
1428601_at	1700003E16Rik	RIKEN cDNA 1700003E16 gene	Cluster0030_Uncertain
1433406_at	1700084K02Rik	RIKEN cDNA 1700084K02 gene	Cluster0030_Uncertain
1453829_at	2310007J06Rik	RIKEN cDNA 2310007J06 gene	Cluster0030_Uncertain
1458587_at	2310047D07Rik	RIKEN cDNA 2310047D07 gene	Cluster0030_Uncertain
1453778_at	2810407C02Rik	RIKEN cDNA 2810407C02 gene	Cluster0030_Uncertain
1432582_at	3110054G05Rik	RIKEN cDNA 3110054G05 gene	Cluster0030_Uncertain
1440783_at	4930529M08Rik	RIKEN cDNA 4930529M08 gene	Cluster0030_Uncertain
1430763_at	4930563E22Rik	RIKEN cDNA 4930563E22 gene	Cluster0030_Uncertain
1433836_a_at	8430408G22Rik	RIKEN cDNA 8430408G22 gene	Cluster0030_Uncertain
1424262_at	Aif1l	allograft inflammatory factor 1-like	Cluster0030_Uncertain
1451661_at	Akap4	A kinase (PRKA) anchor protein 4	Cluster0030_Uncertain
1422415_at	Ang2	angiogenin, ribonuclease A family, member 2	Cluster0030_Uncertain
1434950_a_at	Armc8	armadillo repeat containing 8	Cluster0030_Uncertain
1432529_at	Bol	bol, boule-like (Drosophila)	Cluster0030_Uncertain
1439745_at	Cacng7	calcium channel, voltage-dependent, gamma subunit 7	Cluster0030_Uncertain
1438825_at	Calm3	calmodulin 3	Cluster0030_Uncertain
1440164_x_at	Cd8a	CD8 antigen, alpha chain	Cluster0030_Uncertain
1459589_at	Cry1l	crystallin, lambda 1	Cluster0030_Uncertain
1420099_at	D13Ert4787e	DNA segment, Chr 13, ERATO Doi 787, expressed	Cluster0030_Uncertain
1433809_at	Ddx5	DEAD (Asp-Glu-Ala-Asp) box polypeptide 5	Cluster0030_Uncertain
1422254_a_at	Dyrk1b	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1b	Cluster0030_Uncertain
1458322_x_at	E230008N13Rik	RIKEN cDNA E230008N13 gene	Cluster0030_Uncertain
1447625_at	E2f5	E2F transcription factor 5	Cluster0030_Uncertain
1447495_at	Fank1	fibronectin type 3 and ankyrin repeat domains 1	Cluster0030_Uncertain
1447622_at	Fcgr2b	Fc receptor, IgG, low affinity IIb	Cluster0030_Uncertain
1459696_at	Fry	Furry homolog (Drosophila)	Cluster0030_Uncertain
1456594_at	Gm1971	predicted gene 1971	Cluster0030_Uncertain
1458418_at	Gm2380	predicted gene 2380	Cluster0030_Uncertain
1433584_at	Gm5620 /// Gm6682 /// Gm7172 /// LOC	predicted gene 5620 /// predicted gene 6682 /// predicted gene 7172 /// similar to tubulin, alpha 1 /// tub	Cluster0030_Uncertain
1427593_at	Gm9798	predicted gene 9798	Cluster0030_Uncertain

1454803_a_at	Hdac11	histone deacetylase 11	Cluster0030_Uncertain
1419999_at	Igbbp1	immunoglobulin (CD79A) binding protein 1	Cluster0030_Uncertain
1459825_x_at	Igf2bp1	insulin-like growth factor 2 mRNA binding protein 1	Cluster0030_Uncertain
1445805_x_at	Kcnn3	potassium voltage-gated channel, subfamily H (eag-related), member 3	Cluster0030_Uncertain
1459107_at	Kcnn3	potassium voltage-gated channel, subfamily H (eag-related), member 3	Cluster0030_Uncertain
1426136_x_at	Klra21	killer cell lectin-like receptor subfamily A, member 21	Cluster0030_Uncertain
1447742_at	Laptm5	lysosomal-associated protein transmembrane 5	Cluster0030_Uncertain
1456578_x_at	Lasp1	LIM and SH3 protein 1	Cluster0030_Uncertain
1420332_x_at	Lce1d	late cornified envelope 1D	Cluster0030_Uncertain
1420293_at	Lpcat1	lysophosphatidylcholine acyltransferase 1	Cluster0030_Uncertain
1430684_s_at	Lrp2bp	Lrp2 binding protein	Cluster0030_Uncertain
1460462_at	Med18	mediator of RNA polymerase II transcription, subunit 18 homolog (yeast)	Cluster0030_Uncertain
1438351_at	Msx2	homeobox, msh-like 2	Cluster0030_Uncertain
1434110_x_at	Mup1 /// Mup10 /// Mup2	major urinary protein 1 /// major urinary protein 10 /// major urinary protein 2	Cluster0030_Uncertain
1419836_at	NA	---	Cluster0030_Uncertain
1419923_at	NA	---	Cluster0030_Uncertain
1420217_x_at	NA	---	Cluster0030_Uncertain
1423020_at	NA	---	Cluster0030_Uncertain
1440080_at	NA	---	Cluster0030_Uncertain
1443754_x_at	NA	---	Cluster0030_Uncertain
1444536_at	NA	---	Cluster0030_Uncertain
1444789_at	NA	---	Cluster0030_Uncertain
1445231_at	NA	---	Cluster0030_Uncertain
1445237_at	NA	---	Cluster0030_Uncertain
1446239_at	NA	---	Cluster0030_Uncertain
1447005_at	NA	---	Cluster0030_Uncertain
1458328_x_at	NA	---	Cluster0030_Uncertain
1433792_at	Nrip2	nuclear receptor interacting protein 2	Cluster0030_Uncertain
1432033_at	Ntn2	netrin G2	Cluster0030_Uncertain
1443798_at	Pik3cd	phosphatidylinositol 3-kinase catalytic delta polypeptide	Cluster0030_Uncertain
1456731_x_at	Polr3k	polymerase (RNA) III (DNA directed) polypeptide K	Cluster0030_Uncertain
1459592_a_at	Ppp1r13l	protein phosphatase 1, regulatory (inhibitor) subunit 13 like	Cluster0030_Uncertain
1458284_at	Ptbp1	polypyrimidine tract binding protein 1	Cluster0030_Uncertain
1443699_at	Ptprk	protein tyrosine phosphatase, receptor type, K	Cluster0030_Uncertain
1456213_x_at	Qars	glutaminyl-tRNA synthetase	Cluster0030_Uncertain
1455924_at	Rab6b	RAB6B, member RAS oncogene family	Cluster0030_Uncertain
1447557_at	Rabif	RAB interacting factor	Cluster0030_Uncertain
1448860_at	Rem2	rad and gem related GTP binding protein 2	Cluster0030_Uncertain
1440931_at	Scrt2	scratch homolog 2, zinc finger protein (Drosophila)	Cluster0030_Uncertain
1438947_x_at	Sema3f	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3F	Cluster0030_Uncertain
1451898_a_at	Sema6c	sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6C	Cluster0030_Uncertain
1429804_at	Slc22a16	solute carrier family 22 (organic cation transporter), member 16	Cluster0030_Uncertain
1439674_at	Slc4a8	solute carrier family 4 (anion exchanger), member 8	Cluster0030_Uncertain
1420210_at	Slc8a1	solute carrier family 8 (sodium/calcium exchanger), member 1	Cluster0030_Uncertain
1431384_at	Spem1	sperm maturation 1	Cluster0030_Uncertain
1438549_a_at	Srr	serine racemase	Cluster0030_Uncertain
1448801_a_at	Timm44	translocase of inner mitochondrial membrane 44	Cluster0030_Uncertain
1447908_x_at	Ttc3	tetratricopeptide repeat domain 3	Cluster0030_Uncertain
1430851_at	Zfp444	zinc finger protein 444	Cluster0030_Uncertain
1421630_at	Zfy1 /// Zfy2	zinc finger protein 1, Y linked /// zinc finger protein 2, Y linked	Cluster0030_Uncertain
1428357_at	2610019F03Rik	RIKEN cDNA 2610019F03 gene	Cluster0031_T cell-related
1430448_at	6720418B01Rik	RIKEN cDNA 6720418B01 gene	Cluster0031_T cell-related
1426113_x_at	A130082M07Rik /// Tcra	RIKEN cDNA A130082M07 gene /// T-cell receptor alpha chain	Cluster0031_T cell-related
1452405_x_at	A130082M07Rik /// Tcra	RIKEN cDNA A130082M07 gene /// T-cell receptor alpha chain	Cluster0031_T cell-related
1444299_at	A430093F15Rik	RIKEN cDNA A430093F15 gene	Cluster0031_T cell-related
1445450_x_at	A530021J07Rik	Riken cDNA A530021J07 gene	Cluster0031_T cell-related
1456751_x_at	A530021J07Rik	Riken cDNA A530021J07 gene	Cluster0031_T cell-related

1458977_at	A530021J07Rik	Riken cDNA A530021J07 gene	Cluster0031_T cell-related
1455370_at	A630023P12Rik	RIKEN cDNA A630023P12 gene	Cluster0031_T cell-related
1420794_at	Art2b	ADP-ribosyltransferase 2b	Cluster0031_T cell-related
1442301_at	AW060742	expressed sequence AW060742	Cluster0031_T cell-related
1456235_at	BB165335	expressed sequence BB165335	Cluster0031_T cell-related
1435227_at	Bcl11b	B-cell leukemia/lymphoma 11B	Cluster0031_T cell-related
1438784_at	Bcl11b	B-cell leukemia/lymphoma 11B	Cluster0031_T cell-related
1452966_at	Bcl11b	B-cell leukemia/lymphoma 11B	Cluster0031_T cell-related
1438125_at	C230085N15Rik	RIKEN cDNA C230085N15 gene	Cluster0031_T cell-related
1418770_at	Cd2	CD2 antigen	Cluster0031_T cell-related
1420716_at	Cd247	CD247 antigen	Cluster0031_T cell-related
1417597_at	Cd28	CD28 antigen	Cluster0031_T cell-related
1437025_at	Cd28	CD28 antigen	Cluster0031_T cell-related
1443703_at	Cd28	CD28 antigen	Cluster0031_T cell-related
1422828_at	Cd3d	CD3 antigen, delta polypeptide	Cluster0031_T cell-related
1422105_at	Cd3e	CD3 antigen, epsilon polypeptide	Cluster0031_T cell-related
1419178_at	Cd3g	CD3 antigen, gamma polypeptide	Cluster0031_T cell-related
1418353_at	Cd5	CD5 antigen	Cluster0031_T cell-related
1451910_a_at	Cd6	CD6 antigen	Cluster0031_T cell-related
1451763_at	Cnga1	cyclic nucleotide gated channel alpha 1	Cluster0031_T cell-related
1453568_at	Dapl1	death associated protein-like 1	Cluster0031_T cell-related
1437699_at	E430014B02Rik	RIKEN cDNA E430014B02 gene	Cluster0031_T cell-related
1436608_at	Fam113b	family with sequence similarity 113, member B	Cluster0031_T cell-related
1433657_at	Fam78a	family with sequence similarity 78, member A	Cluster0031_T cell-related
1420735_at	Gabrr2	gamma-aminobutyric acid (GABA) C receptor, subunit rho 2	Cluster0031_T cell-related
1436491_at	Gm11346	X-linked lymphocyte-regulated 5 pseudogene	Cluster0031_T cell-related
1441286_at	Gm13948	predicted gene 13948	Cluster0031_T cell-related
1446476_at	Gm16460	predicted gene 16460	Cluster0031_T cell-related
1433108_at	Gm6273	predicted gene 6273	Cluster0031_T cell-related
1439808_at	Ipcef1	interaction protein for cytohesin exchange factors 1	Cluster0031_T cell-related
1443932_at	Klhdc1	kelch domain containing 1	Cluster0031_T cell-related
1439146_s_at	Lck	lymphocyte protein tyrosine kinase	Cluster0031_T cell-related
1421299_a_at	Lef1	lymphoid enhancer binding factor 1	Cluster0031_T cell-related
1454734_at	Lef1	lymphoid enhancer binding factor 1	Cluster0031_T cell-related
1427849_a_at	LOC665506	similar to T-cell receptor beta-2 chain C region	Cluster0031_T cell-related
1429274_at	Lypd6b	LY6/PLAUR domain containing 6B	Cluster0031_T cell-related
1439956_at	Ms4a6b	Membrane-spanning 4-domains, subfamily A, member 6B	Cluster0031_T cell-related
1433107_at	NA	---	Cluster0031_T cell-related
1436398_at	NA	---	Cluster0031_T cell-related
1438392_at	NA	---	Cluster0031_T cell-related
1439203_at	NA	---	Cluster0031_T cell-related
1440760_at	NA	---	Cluster0031_T cell-related
1441188_at	NA	---	Cluster0031_T cell-related
1442045_at	NA	---	Cluster0031_T cell-related
1443464_at	NA	---	Cluster0031_T cell-related
1444088_at	NA	---	Cluster0031_T cell-related
1445937_at	NA	---	Cluster0031_T cell-related
1446713_at	NA	---	Cluster0031_T cell-related
1446814_at	NA	---	Cluster0031_T cell-related
1453788_at	NA	---	Cluster0031_T cell-related
1459697_at	NA	---	Cluster0031_T cell-related
1416107_at	Nsg2	neuron specific gene family member 2	Cluster0031_T cell-related
1456685_at	Nsg2	neuron specific gene family member 2	Cluster0031_T cell-related
1434974_at	Pdk1	pyruvate dehydrogenase kinase, isoenzyme 1	Cluster0031_T cell-related
1439315_at	Satb1	Special AT-rich sequence binding protein 1	Cluster0031_T cell-related
1419328_at	Sema4f	sema domain, immunoglobulin domain (Ig), TM domain, and short cytoplasmic domain	Cluster0031_T cell-related
1426550_at	Sid11	SID1 transmembrane family, member 1	Cluster0031_T cell-related



1418751_at	Sit1	suppression inducing transmembrane adaptor 1	Cluster0031_T cell-related
1439595_at	Tcra	T-cell receptor alpha chain	Cluster0031_T cell-related
1441552_at	Tcra	T-cell receptor alpha chain	Cluster0031_T cell-related
1426158_at	Tcrb-J	T-cell receptor beta, joining region	Cluster0031_T cell-related
1427666_a_at	Tcrb-J	T-cell receptor beta, joining region	Cluster0031_T cell-related
1427667_s_at	Tcrb-J	T-cell receptor beta, joining region	Cluster0031_T cell-related
1427752_a_at	Tcrb-J	T-cell receptor beta, joining region	Cluster0031_T cell-related
1427765_a_at	Tcrb-J	T-cell receptor beta, joining region	Cluster0031_T cell-related
1436423_at	Themis	thymocyte selection associated	Cluster0031_T cell-related
1439719_at	Themis	thymocyte selection associated	Cluster0031_T cell-related
1442022_at	Themis	thymocyte selection associated	Cluster0031_T cell-related
1443192_at	Themis	Thymocyte selection associated	Cluster0031_T cell-related
1441926_x_at	Tmie	transmembrane inner ear	Cluster0031_T cell-related
1443964_at	Tmie	transmembrane inner ear	Cluster0031_T cell-related
1431698_at	Ubash3a	ubiquitin associated and SH3 domain containing, A	Cluster0031_T cell-related
1423289_a_at	1810029B16RIK	RIKEN cDNA 1810029B16 gene	Cluster0032_Phagocyte-related
1422526_at	Acs11	acyl-CoA synthetase long-chain family member 1	Cluster0032_Phagocyte-related
1423883_at	Acs11	acyl-CoA synthetase long-chain family member 1	Cluster0032_Phagocyte-related
1450643_s_at	Acs11	acyl-CoA synthetase long-chain family member 1	Cluster0032_Phagocyte-related
1450214_at	Adora2b /// LOC100045233	adenosine A2b receptor /// similar to Adenosine A2b receptor	Cluster0032_Phagocyte-related
1421967_at	B4galt5	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 5	Cluster0032_Phagocyte-related
1456178_at	Bambi-ps1	BMP and activin membrane-bound inhibitor, pseudogene (Xenopus laevis)	Cluster0032_Phagocyte-related
1418489_a_at	Calcr1	calcitonin receptor-like	Cluster0032_Phagocyte-related
1419282_at	Ccl12	chemokine (C-C motif) ligand 12	Cluster0032_Phagocyte-related
1421578_at	Ccl4	chemokine (C-C motif) ligand 4	Cluster0032_Phagocyte-related
1421228_at	Ccl7	chemokine (C-C motif) ligand 7	Cluster0032_Phagocyte-related
1417936_at	Ccl9	chemokine (C-C motif) ligand 9	Cluster0032_Phagocyte-related
1417268_at	Cd14	CD14 antigen	Cluster0032_Phagocyte-related
1419427_at	Csf3	colony stimulating factor 3 (granulocyte)	Cluster0032_Phagocyte-related
1424625_a_at	Dennd1a	DENN/MADD domain containing 1A	Cluster0032_Phagocyte-related
1421720_a_at	Dtx2	deltex 2 homolog (Drosophila)	Cluster0032_Phagocyte-related
1449222_at	Ebi3	Epstein-Barr virus induced gene 3	Cluster0032_Phagocyte-related
1448175_at	Ehd1	EH-domain containing 1	Cluster0032_Phagocyte-related
1431045_at	Fam49a	family with sequence similarity 49, member A	Cluster0032_Phagocyte-related
1417876_at	Fcgr1	Fc receptor, IgG, high affinity I	Cluster0032_Phagocyte-related
1436625_at	Fcgr1	Fc receptor, IgG, high affinity I	Cluster0032_Phagocyte-related
1435476_a_at	Fcgr2b	Fc receptor, IgG, low affinity IIb	Cluster0032_Phagocyte-related
1435477_s_at	Fcgr2b	Fc receptor, IgG, low affinity IIb	Cluster0032_Phagocyte-related
1451941_a_at	Fcgr2b	Fc receptor, IgG, low affinity IIb	Cluster0032_Phagocyte-related
1455332_x_at	Fcgr2b	Fc receptor, IgG, low affinity IIb	Cluster0032_Phagocyte-related
1425225_at	Fcgr4	Fc receptor, IgG, low affinity IV	Cluster0032_Phagocyte-related
1417859_at	Gas7	growth arrest specific 7	Cluster0032_Phagocyte-related
1431400_a_at	Gas7	growth arrest specific 7	Cluster0032_Phagocyte-related
1436530_at	Gm11428	predicted gene 11428	Cluster0032_Phagocyte-related
1445687_at	Gm885	predicted gene 885	Cluster0032_Phagocyte-related
1420591_at	Gpr84	G protein-coupled receptor 84	Cluster0032_Phagocyte-related
1424896_at	Gpr85	G protein-coupled receptor 85	Cluster0032_Phagocyte-related
1424897_at	Gpr85	G protein-coupled receptor 85	Cluster0032_Phagocyte-related
1437618_x_at	Gpr85	G protein-coupled receptor 85	Cluster0032_Phagocyte-related
1417813_at	Ikbke	inhibitor of kappaB kinase epsilon	Cluster0032_Phagocyte-related
1418609_at	Il1f6	interleukin 1 family, member 6	Cluster0032_Phagocyte-related
1430704_at	Irak3	interleukin-1 receptor-associated kinase 3	Cluster0032_Phagocyte-related
1435040_at	Irak3	interleukin-1 receptor-associated kinase 3	Cluster0032_Phagocyte-related
1421261_at	Lipg	lipase, endothelial	Cluster0032_Phagocyte-related
1421262_at	Lipg	lipase, endothelial	Cluster0032_Phagocyte-related
1450188_s_at	Lipg	lipase, endothelial	Cluster0032_Phagocyte-related
1421180_at	Lix1	limb expression 1 homolog (chicken)	Cluster0032_Phagocyte-related

1426648_at	Mapkapk2	MAP kinase-activated protein kinase 2	Cluster0032_Phagocyte-related
1415922_s_at	Marcks1	MARCKS-like 1	Cluster0032_Phagocyte-related
1435415_x_at	Marcks1	MARCKS-like 1	Cluster0032_Phagocyte-related
1435627_x_at	Marcks1	MARCKS-like 1	Cluster0032_Phagocyte-related
1437226_x_at	Marcks1	MARCKS-like 1	Cluster0032_Phagocyte-related
1431705_a_at	Mcoln2	mucolipin 2	Cluster0032_Phagocyte-related
1425434_a_at	Msr1	macrophage scavenger receptor 1	Cluster0032_Phagocyte-related
1420393_at	Nos2	nitric oxide synthase 2, inducible	Cluster0032_Phagocyte-related
1450318_a_at	P2ry2	purinergic receptor P2Y, G-protein coupled 2	Cluster0032_Phagocyte-related
1416432_at	Pfkfb3	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3	Cluster0032_Phagocyte-related
1456676_a_at	Pfkfb3	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3	Cluster0032_Phagocyte-related
1444969_at	Pid1	phosphotyrosine interaction domain containing 1	Cluster0032_Phagocyte-related
1421285_at	Pik3ap1	phosphoinositide-3-kinase adaptor protein 1	Cluster0032_Phagocyte-related
1417519_at	Plagl2	pleiomorphic adenoma gene-like 2	Cluster0032_Phagocyte-related
1456543_at	Prokr1	prokineticin receptor 1	Cluster0032_Phagocyte-related
1439747_at	Ptges	prostaglandin E synthase	Cluster0032_Phagocyte-related
1449449_at	Ptges	prostaglandin E synthase	Cluster0032_Phagocyte-related
1449450_at	Ptges	prostaglandin E synthase	Cluster0032_Phagocyte-related
1450826_a_at	Saa3	serum amyloid A 3	Cluster0032_Phagocyte-related
1417654_at	Sdc4	syndecan 4	Cluster0032_Phagocyte-related
1438884_at	Shisa3	shisa homolog 3 ( <i>Xenopus laevis</i> )	Cluster0032_Phagocyte-related
1460000_at	Shisa3	shisa homolog 3 ( <i>Xenopus laevis</i> )	Cluster0032_Phagocyte-related
1421463_at	Siglece	sialic acid binding Ig-like lectin E	Cluster0032_Phagocyte-related
1416576_at	Socs3	suppressor of cytokine signaling 3	Cluster0032_Phagocyte-related
1417193_at	Sod2	superoxide dismutase 2, mitochondrial	Cluster0032_Phagocyte-related
1417194_at	Sod2	superoxide dismutase 2, mitochondrial	Cluster0032_Phagocyte-related
1448610_a_at	Sod2	superoxide dismutase 2, mitochondrial	Cluster0032_Phagocyte-related
1454976_at	Sod2	superoxide dismutase 2, mitochondrial	Cluster0032_Phagocyte-related
1422821_s_at	Stard5	StAR-related lipid transfer (START) domain containing 5	Cluster0032_Phagocyte-related
1419537_at	Tcfec	transcription factor EC	Cluster0032_Phagocyte-related
1458668_at	Tpd52	tumor protein D52	Cluster0032_Phagocyte-related
1443993_at	Zc3h12a	zinc finger CCCH type containing 12A	Cluster0032_Phagocyte-related
1430973_at	Zfp558	zinc finger protein 558	Cluster0032_Phagocyte-related
1455085_at	1700086L19Rik	RIKEN cDNA 1700086L19 gene	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1439833_at		Sep-03 septin 3	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1458779_at	8030445P17Rik	RIKEN cDNA 8030445P17 gene	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1438324_at	9330182L06Rik	RIKEN cDNA 9330182L06 gene	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1443175_at	A830010M09Rik	RIKEN cDNA A830010M09 gene	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1429938_at	A930009E05Rik	RIKEN cDNA A930009E05 gene	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1427044_a_at	Amph	amphiphysin	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1434264_at	Ank2	ankyrin 2, brain	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1434265_s_at	Ank2	ankyrin 2, brain	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1433888_at	Atp2b2	ATPase, Ca <sup>++</sup> transporting, plasma membrane 2	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1448211_at	Atp6v0e2	ATPase, H <sup>+</sup> transporting, lysosomal V0 subunit E2	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1431826_a_at	Brsk2	BR serine/threonine kinase 2	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1423844_s_at	Cbs	cystathionine beta-synthase	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1425623_a_at	Cbs	cystathionine beta-synthase	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1449422_at	Cdh4	cadherin 4	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1456397_at	Cdh4	cadherin 4	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1427247_at	D3Bwg0562e	DNA segment, Chr 3, Brigham & Women s Genetics 0562 expressed	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1444452_at	D930002L09Rik	RIKEN cDNA D930002L09 gene	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1435126_at	Dusp15	dual specificity phosphatase-like 15	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1428739_at	Enho	energy homeostasis associated	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1452893_s_at	Enho	energy homeostasis associated	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1455628_at	Epb4.114b	erythrocyte protein band 4.1-like 4b	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1456570_at	Epb4.114b	erythrocyte protein band 4.1-like 4b	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1456063_at	Fam120c	family with sequence similarity 120, member C	Cluster0033_High in Min6, astrocytes & Neuro2A cells

1454051_at	Fam123a	family with sequence similarity 123, member A	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1436350_at	Fam171b	family with sequence similarity 171, member B	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1454965_at	Fam171b	family with sequence similarity 171, member B	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1430066_at	Fam184a	family with sequence similarity 184, member A	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1434455_at	Fbxo44	F-box protein 44	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1450063_at	Fmn2 /// LOC100044570	formin 2 /// similar to formin-2	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1422504_at	Glrb	glycine receptor, beta subunit	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1421152_a_at	Gnao1	guanine nucleotide binding protein, alpha O	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1448031_at	Gnao1	guanine nucleotide binding protein, alpha O	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1418784_at	Grik5	glutamate receptor, ionotropic, kainate 5 (gamma 2)	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1433652_at	Igsf1	immunoglobulin superfamily, member 1	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1445550_at	Klhl32	kelch-like 32 (Drosophila)	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1436553_at	Lhfp14	lipoma HMGIC fusion partner-like protein 4	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1416053_at	Lrrn1	leucine rich repeat protein 1, neuronal	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1433469_at	Lrrn2	leucine rich repeat protein 2, neuronal	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1420532_at	Magi2	membrane associated guanylate kinase, WW and PDZ domain containing 2	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1435367_at	Mapk4	mitogen-activated protein kinase 4	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1440619_at	Mapk8ip1	mitogen-activated protein kinase 8 interacting protein 1	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1434194_at	Mtap2	microtubule-associated protein 2	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1435489_at	NA	---	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1436463_at	NA	---	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1438891_at	NA	---	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1440838_at	NA	---	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1441983_at	NA	---	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1445847_at	NA	---	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1457743_at	NA	---	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1426864_a_at	Ncam1	neural cell adhesion molecule 1	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1456068_at	Nfasc	neurofascin	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1435305_at	Ntrk2	neurotrophic tyrosine kinase, receptor, type 2	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1458622_at	Ntrk2	neurotrophic tyrosine kinase, receptor, type 2	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1426887_at	Nudt11	nudix (nucleoside diphosphate linked moiety X)-type motif 11	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1436718_at	Nxph1	neurexophilin 1	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1428211_at	P4htm	prolyl 4-hydroxylase, transmembrane (endoplasmic reticulum)	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1436449_at	Pcdh11x	protocadherin 11 X-linked	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1449583_at	Pcdhb20	protocadherin beta 20	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1436876_at	Rgs7bp	regulator of G-protein signalling 7 binding protein	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1448628_at	Scg3	secretogranin III	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1439500_at	Scrn1	secernin 1	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1424764_at	Sez6l	seizure related 6 homolog like	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1418485_at	Slc4a3	solute carrier family 4 (anion exchanger), member 3	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1436662_at	Sorcs1	VPS10 domain receptor protein SORCS 1	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1426616_at	Tlcd1	TLC domain containing 1	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1417174_at	Tmem218	transmembrane protein 218	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1430153_at	Tmod2	tropomodulin 2	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1431326_a_at	Tmod2	tropomodulin 2	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1435060_at	Tmod2	tropomodulin 2	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1421096_at	Trpc1	transient receptor potential cation channel, subfamily C, member 1	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1417502_at	Tspan7	tetraspanin 7	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1426617_a_at	Ttyh1	tweety homolog 1 (Drosophila)	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1435392_at	Wdr17	WD repeat domain 17	Cluster0033_High in Min6, astrocytes & Neuro2A cells
1457647_x_at	1600023N17Rik	RIKEN cDNA 1600023N17 gene	Cluster0034_Low in some Paneth cells
1441822_at	1700008F19Rik	RIKEN cDNA 1700008F19 gene	Cluster0034_Low in some Paneth cells
1436814_at	1810010D01Rik	RIKEN cDNA 1810010D01 gene	Cluster0034_Low in some Paneth cells
1436815_x_at	1810010D01Rik	RIKEN cDNA 1810010D01 gene	Cluster0034_Low in some Paneth cells
1436677_at	1810032O08Rik	RIKEN cDNA 1810032O08 gene	Cluster0034_Low in some Paneth cells
1438615_x_at	2010317E24Rik	RIKEN cDNA 2010317E24 gene	Cluster0034_Low in some Paneth cells
1432355_at	2210039B01Rik	RIKEN cDNA 2210039B01 gene	Cluster0034_Low in some Paneth cells

1432667_at	2210411G17Rik	RIKEN cDNA 2210411G17 gene	Cluster0034_Low in some Paneth cells
1431806_at	4931408D14Rik	RIKEN cDNA 4931408D14 gene	Cluster0034_Low in some Paneth cells
1431248_at	5031426D15Rik	RIKEN cDNA 5031426D15 gene	Cluster0034_Low in some Paneth cells
1430766_at	5033403F01Rik	RIKEN cDNA 5033403F01 gene	Cluster0034_Low in some Paneth cells
1429927_at	5830409B07Rik	RIKEN cDNA 5830409B07 gene	Cluster0034_Low in some Paneth cells
1433338_at	6720460K10Rik	RIKEN cDNA 6720460K10 gene	Cluster0034_Low in some Paneth cells
1420141_at	AA517023	expressed sequence AA517023	Cluster0034_Low in some Paneth cells
1441935_at	Ankra2	ankyrin repeat, family A (RFXANK-like), 2	Cluster0034_Low in some Paneth cells
1432018_at	Ascl2	achaete-scute complex homolog 2 (Drosophila)	Cluster0034_Low in some Paneth cells
1437770_at	AW557046	expressed sequence AW557046	Cluster0034_Low in some Paneth cells
1433155_at	B230204H03Rik	RIKEN cDNA B230204H03 gene	Cluster0034_Low in some Paneth cells
1456701_at	B230208H17Rik	RIKEN cDNA B230208H17 gene	Cluster0034_Low in some Paneth cells
1441839_s_at	BC024814	cDNA sequence BC024814	Cluster0034_Low in some Paneth cells
1455565_at	Bcl9	B-cell CLL/lymphoma 9	Cluster0034_Low in some Paneth cells
1418914_s_at	Bhmt2	betaine-homocysteine methyltransferase 2	Cluster0034_Low in some Paneth cells
1458942_at	C230037E05Rik	RIKEN cDNA C230037E05 gene	Cluster0034_Low in some Paneth cells
1445681_at	Cdca7	Cell division cycle associated 7	Cluster0034_Low in some Paneth cells
1437690_x_at	Csnk1d	casein kinase 1, delta	Cluster0034_Low in some Paneth cells
1445454_at	D2Ertd282e	DNA segment, Chr 2, ERATO Doi 282, expressed	Cluster0034_Low in some Paneth cells
1441506_at	Dcn	decorin	Cluster0034_Low in some Paneth cells
1419491_at	Defb1	defensin beta 1	Cluster0034_Low in some Paneth cells
1419492_s_at	Defb1	defensin beta 1	Cluster0034_Low in some Paneth cells
1456794_at	E230016M11Rik	RIKEN cDNA E230016M11 gene	Cluster0034_Low in some Paneth cells
1445605_s_at	Fam135a	family with sequence similarity 135, member A	Cluster0034_Low in some Paneth cells
1453461_at	Fxc1	fractured callus expressed transcript 1	Cluster0034_Low in some Paneth cells
1455661_at	Gm9958	predicted gene 9958	Cluster0034_Low in some Paneth cells
1439428_x_at	Gm5	GDP-mannose 4, 6-dehydratase	Cluster0034_Low in some Paneth cells
1439568_at	Greb1 /// LOC100045413	gene regulated by estrogen in breast cancer protein /// similar to Greb1 protein	Cluster0034_Low in some Paneth cells
1443695_at	Habp2	hyaluronic acid binding protein 2	Cluster0034_Low in some Paneth cells
1457018_at	Kcnma1	Potassium large conductance calcium-activated channel, subfamily M, alpha member 1	Cluster0034_Low in some Paneth cells
1422071_at	Lgals6	lectin, galactose binding, soluble 6	Cluster0034_Low in some Paneth cells
1444037_at	Lman1	lectin, mannose-binding, 1	Cluster0034_Low in some Paneth cells
1445422_at	LOC621549	hypothetical protein LOC621549	Cluster0034_Low in some Paneth cells
1454845_x_at	Mchr1	melanin-concentrating hormone receptor 1	Cluster0034_Low in some Paneth cells
1440728_at	NA	---	Cluster0034_Low in some Paneth cells
1440810_x_at	NA	---	Cluster0034_Low in some Paneth cells
1441547_at	NA	---	Cluster0034_Low in some Paneth cells
1441854_at	NA	---	Cluster0034_Low in some Paneth cells
1442422_at	NA	---	Cluster0034_Low in some Paneth cells
1442715_at	NA	---	Cluster0034_Low in some Paneth cells
1443770_x_at	NA	---	Cluster0034_Low in some Paneth cells
1443833_at	NA	---	Cluster0034_Low in some Paneth cells
1444045_at	NA	---	Cluster0034_Low in some Paneth cells
1445713_at	NA	---	Cluster0034_Low in some Paneth cells
1445774_at	NA	---	Cluster0034_Low in some Paneth cells
1445979_at	NA	---	Cluster0034_Low in some Paneth cells
1446075_at	NA	---	Cluster0034_Low in some Paneth cells
1447023_at	NA	---	Cluster0034_Low in some Paneth cells
1447119_at	NA	---	Cluster0034_Low in some Paneth cells
1449601_x_at	NA	---	Cluster0034_Low in some Paneth cells
1457128_at	NA	---	Cluster0034_Low in some Paneth cells
1458340_at	NA	---	Cluster0034_Low in some Paneth cells
1460103_at	NA	---	Cluster0034_Low in some Paneth cells
1460149_at	NA	---	Cluster0034_Low in some Paneth cells
1433111_at	Nhsl1	NHS-like 1	Cluster0034_Low in some Paneth cells
1455860_at	Pigh	phosphatidylinositol glycan anchor biosynthesis, class H	Cluster0034_Low in some Paneth cells
1447564_x_at	Piwil4	piwi-like homolog 4 (Drosophila)	Cluster0034_Low in some Paneth cells

1459366_at	Rgmb	RGM domain family, member B	Cluster0034_Low in some Paneth cells
1443768_at	Rhoa	Ras homolog gene family, member A	Cluster0034_Low in some Paneth cells
1416490_at	Tmed6	transmembrane emp24 protein transport domain containing 6	Cluster0034_Low in some Paneth cells
1438254_at	1110007A13Rik	RIKEN cDNA 1110007A13 gene	Cluster0035_High in some granulocytes
1436446_at	2310007O11Rik	RIKEN cDNA 2310007O11 gene	Cluster0035_High in some granulocytes
1453627_at	2610020P09Rik	RIKEN cDNA 2610020P09 gene	Cluster0035_High in some granulocytes
1420329_at	4930455C21Rik	RIKEN cDNA 4930455C21 gene	Cluster0035_High in some granulocytes
1442654_at	A530054K11Rik	RIKEN cDNA A530054K11 gene	Cluster0035_High in some granulocytes
1456670_at	A930007A09Rik	RIKEN cDNA A930007A09 gene	Cluster0035_High in some granulocytes
1439478_at	Acot2	acyl-CoA thioesterase 2	Cluster0035_High in some granulocytes
1425685_at	Akr1b10	Aldo-keto reductase family 1, member B10 (aldose reductase)	Cluster0035_High in some granulocytes
1434701_at	Alkbh5	alkB, alkylation repair homolog 5 (E. coli)	Cluster0035_High in some granulocytes
1458452_at	Ankrd11	Ankyrin repeat domain 11	Cluster0035_High in some granulocytes
1433597_at	Arglu1	arginine and glutamate rich 1	Cluster0035_High in some granulocytes
1457889_at	AU014972	expressed sequence AU014972	Cluster0035_High in some granulocytes
1454523_at	C530007A02Rik	RIKEN cDNA C530007A02 gene	Cluster0035_High in some granulocytes
1442984_at	C80060	expressed sequence C80060	Cluster0035_High in some granulocytes
1449991_at	Cd244	CD244 natural killer cell receptor 2B4	Cluster0035_High in some granulocytes
1458110_at	D430030G11Rik	RIKEN cDNA D430030G11 gene	Cluster0035_High in some granulocytes
1457901_at	D4Ertd76e	DNA segment, Chr 4, ERATO Doi 76, expressed	Cluster0035_High in some granulocytes
1459326_at	D9Ertd256e	DNA segment, Chr 9, ERATO Doi 256, expressed	Cluster0035_High in some granulocytes
1453312_at	Dcaf6	DDB1 and CUL4 associated factor 6	Cluster0035_High in some granulocytes
1420861_at	Dctn4	dynactin 4	Cluster0035_High in some granulocytes
1420115_at	Exosc8	exosome component 8	Cluster0035_High in some granulocytes
1452085_at	Gata1	GATA zinc finger domain containing 1	Cluster0035_High in some granulocytes
1454958_at	Gsk3b	glycogen synthase kinase 3 beta	Cluster0035_High in some granulocytes
1444842_at	Kdm5a	lysine (K)-specific demethylase 5A	Cluster0035_High in some granulocytes
1434752_at	LOC100044751 /// Zfp207	hypothetical protein LOC100044751 /// zinc finger protein 207	Cluster0035_High in some granulocytes
1418288_at	Lpin1	lipin 1	Cluster0035_High in some granulocytes
1426516_a_at	Lpin1	lipin 1	Cluster0035_High in some granulocytes
1420112_at	NA	---	Cluster0035_High in some granulocytes
1420172_at	NA	---	Cluster0035_High in some granulocytes
1438714_at	NA	---	Cluster0035_High in some granulocytes
1439517_at	NA	---	Cluster0035_High in some granulocytes
1440365_at	NA	---	Cluster0035_High in some granulocytes
1440862_at	NA	---	Cluster0035_High in some granulocytes
1441592_at	NA	---	Cluster0035_High in some granulocytes
1442761_at	NA	---	Cluster0035_High in some granulocytes
1443966_at	NA	---	Cluster0035_High in some granulocytes
1444199_at	NA	---	Cluster0035_High in some granulocytes
1445427_at	NA	---	Cluster0035_High in some granulocytes
1446129_at	NA	---	Cluster0035_High in some granulocytes
1446384_at	NA	---	Cluster0035_High in some granulocytes
1447561_at	NA	---	Cluster0035_High in some granulocytes
1457047_at	NA	---	Cluster0035_High in some granulocytes
1457390_at	NA	---	Cluster0035_High in some granulocytes
1457849_at	NA	---	Cluster0035_High in some granulocytes
1459695_at	NA	---	Cluster0035_High in some granulocytes
1448027_at	Ncoa3	nuclear receptor coactivator 3	Cluster0035_High in some granulocytes
1423200_at	Ncor1	nuclear receptor co-repressor 1	Cluster0035_High in some granulocytes
1455556_at	Notch2	Notch gene homolog 2 (Drosophila)	Cluster0035_High in some granulocytes
1447837_x_at	Polh	polymerase (DNA directed), eta (RAD 30 related)	Cluster0035_High in some granulocytes
1434514_at	Rbm15	RNA binding motif protein 15	Cluster0035_High in some granulocytes
1438419_at	Rbm16	RNA binding motif protein 16	Cluster0035_High in some granulocytes
1431113_at	Rbm4b	RNA binding motif protein 4B	Cluster0035_High in some granulocytes
1448079_at	Rnf166	ring finger protein 166	Cluster0035_High in some granulocytes
1440275_at	Runx3	runt related transcription factor 3	Cluster0035_High in some granulocytes

1439882_at	Sec23ip	Sec23 interacting protein	Cluster0035_High in some granulocytes
1442408_at	Sulf2	sulfatase 2	Cluster0035_High in some granulocytes
1426357_at	Taok1	TAO kinase 1	Cluster0035_High in some granulocytes
1438082_at	Tmem206	transmembrane protein 206	Cluster0035_High in some granulocytes
1442004_at	Trim65	tripartite motif-containing 65	Cluster0035_High in some granulocytes
1429515_at	Ubr2	ubiquitin protein ligase E3 component n-recogin 2	Cluster0035_High in some granulocytes
1429085_at	Vezf1	vascular endothelial zinc finger 1	Cluster0035_High in some granulocytes
1442282_at	Vmn2r84	Vomeronal 2, receptor 84	Cluster0035_High in some granulocytes
1452401_at	Wtap	Wilms tumour 1-associating protein	Cluster0035_High in some granulocytes
1460357_at	Ythdf2	YTH domain family 2	Cluster0035_High in some granulocytes
1457285_at	Zfp187	zinc finger protein 187	Cluster0035_High in some granulocytes
1451997_at	Zfp426	zinc finger protein 426	Cluster0035_High in some granulocytes
1441883_at	0610010O12Rik	RIKEN cDNA 0610010O12 gene	Cluster0036_Intestine-related
1430017_at	1600016N20Rik	RIKEN cDNA 1600016N20 gene	Cluster0036_Intestine-related
1424626_at	2010003K11Rik	RIKEN cDNA 2010003K11 gene	Cluster0036_Intestine-related
1421489_a_at	2010106E10Rik	RIKEN cDNA 2010106E10 gene	Cluster0036_Intestine-related
1450109_s_at	Abcc2	ATP-binding cassette, sub-family C (CFTR/MRP), member 2	Cluster0036_Intestine-related
1419393_at	Abcg5	ATP-binding cassette, sub-family G (WHITE), member 5	Cluster0036_Intestine-related
1429608_at	Adh6a	alcohol dehydrogenase 6A (class V)	Cluster0036_Intestine-related
1437813_at	Aim1l	absent in melanoma 1-like	Cluster0036_Intestine-related
1457554_at	Apob	apolipoprotein B	Cluster0036_Intestine-related
1453080_at	Apol7a	apolipoprotein L 7a	Cluster0036_Intestine-related
1430329_at	Cgn	cingulin	Cluster0036_Intestine-related
1435155_at	Cgn	cingulin	Cluster0036_Intestine-related
1448448_a_at	Chkb	choline kinase beta	Cluster0036_Intestine-related
1455399_at	Cnksr1	connector enhancer of kinase suppressor of Ras 1	Cluster0036_Intestine-related
1424688_at	Creb3l3	cAMP responsive element binding protein 3-like 3	Cluster0036_Intestine-related
1436631_at	Ctnna1	catenin (cadherin associated protein), alpha 1	Cluster0036_Intestine-related
1419523_at	Cyp3a13	cytochrome P450, family 3, subfamily a, polypeptide 13	Cluster0036_Intestine-related
1456422_at	Dennd5b	DENN/MADD domain containing 5B	Cluster0036_Intestine-related
1439260_a_at	Enpp3	ectonucleotide pyrophosphatase/phosphodiesterase 3	Cluster0036_Intestine-related
1417843_s_at	Eps8l2	EPS8-like 2	Cluster0036_Intestine-related
1448798_at	Eps8l3	EPS8-like 3	Cluster0036_Intestine-related
1423005_a_at	Espn	espin	Cluster0036_Intestine-related
1426701_at	Fam160a2	family with sequence similarity 160, member A2	Cluster0036_Intestine-related
1425464_at	Gata6	GATA binding protein 6	Cluster0036_Intestine-related
1422868_s_at	Gda	guanine deaminase	Cluster0036_Intestine-related
1448803_at	Golga4	golgi autoantigen, golgin subfamily a, 4	Cluster0036_Intestine-related
1417434_at	Gpd2	glycerol phosphate dehydrogenase 2, mitochondrial	Cluster0036_Intestine-related
1428323_at	Gpd2	glycerol phosphate dehydrogenase 2, mitochondrial	Cluster0036_Intestine-related
1452741_s_at	Gpd2	glycerol phosphate dehydrogenase 2, mitochondrial	Cluster0036_Intestine-related
1456833_at	Gpr17	G protein-coupled receptor 17	Cluster0036_Intestine-related
1418984_at	Inadl	InaD-like (Drosophila)	Cluster0036_Intestine-related
1433527_at	Ireb2	iron responsive element binding protein 2	Cluster0036_Intestine-related
1451774_at	Krtap4-16	keratin associated protein 4-16	Cluster0036_Intestine-related
1442581_at	Ksr1	kinase suppressor of ras 1	Cluster0036_Intestine-related
1458453_at	Lmo7	LIM domain only 7	Cluster0036_Intestine-related
1452837_at	Lpin2	lipin 2	Cluster0036_Intestine-related
1460290_at	Lpin2	lipin 2	Cluster0036_Intestine-related
1449440_at	Lpin3	lipin 3	Cluster0036_Intestine-related
1460636_at	Map2k2	mitogen-activated protein kinase 2	Cluster0036_Intestine-related
1447823_x_at	Mapk12	mitogen-activated protein kinase 12	Cluster0036_Intestine-related
1428898_at	Mon1a	MON1 homolog A (yeast)	Cluster0036_Intestine-related
1451422_at	Myo18a	myosin XVIIIa	Cluster0036_Intestine-related
1420426_at	Myo7b	myosin VIIb	Cluster0036_Intestine-related
1442952_at	NA	---	Cluster0036_Intestine-related
1443436_at	NA	---	Cluster0036_Intestine-related

1445781_at	NA	---	Cluster0036_Intestine-related
1459167_at	NA	---	Cluster0036_Intestine-related
1438514_at	Npc1l1	NPC1-like 1	Cluster0036_Intestine-related
1420493_a_at	Pcyt2	phosphate cytidylyltransferase 2, ethanolamine	Cluster0036_Intestine-related
1456888_at	Pfkfb4	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 4	Cluster0036_Intestine-related
1416424_at	Plin3	perilipin 3	Cluster0036_Intestine-related
1455996_x_at	Prap1	proline-rich acidic protein 1	Cluster0036_Intestine-related
1440875_a_at	Rsad1	radical S-adenosyl methionine domain containing 1	Cluster0036_Intestine-related
1439348_at	S100a10	S100 calcium binding protein A10 (calpactin)	Cluster0036_Intestine-related
1452653_at	Slc25a22	solute carrier family 25 (mitochondrial carrier, glutamate), member 22	Cluster0036_Intestine-related
1416639_at	Slc2a5	solute carrier family 2 (facilitated glucose transporter), member 5	Cluster0036_Intestine-related
1448596_at	Slc6a8	solute carrier family 6 (neurotransmitter transporter, creatine), member 8	Cluster0036_Intestine-related
1424148_a_at	Stap2	signal transducing adaptor family member 2	Cluster0036_Intestine-related
1451261_s_at	Stap2	signal transducing adaptor family member 2	Cluster0036_Intestine-related
1424059_at	Suv420h2	suppressor of variegation 4-20 homolog 2 (Drosophila)	Cluster0036_Intestine-related
1419388_at	Tm4sf20	transmembrane 4 L six family member 20	Cluster0036_Intestine-related
1425635_at	Tnk1	tyrosine kinase, non-receptor, 1	Cluster0036_Intestine-related
1437915_at	Tom1l2	target of myb1-like 2 (chicken)	Cluster0036_Intestine-related
1416689_at	Tuft1	tuftelin 1	Cluster0036_Intestine-related
1439184_s_at	Txndc17	thioredoxin domain containing 17	Cluster0036_Intestine-related
1430494_at	Urgcp	upregulator of cell proliferation	Cluster0036_Intestine-related
1425000_s_at	5430407P10Rik	RIKEN cDNA 5430407P10 gene	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1456210_at	5430407P10Rik	RIKEN cDNA 5430407P10 gene	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1424263_at	Aif1l	allograft inflammatory factor 1-like	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1451287_s_at	Aif1l	allograft inflammatory factor 1-like	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1434092_at	Atg9b	ATG9 autophagy related 9 homolog B (S. cerevisiae)	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1458648_at	AU042950	expressed sequence AU042950	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1437558_at	B130021B11Rik	RIKEN cDNA B130021B11 gene	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1438989_s_at	B130021B11Rik	RIKEN cDNA B130021B11 gene	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1424791_a_at	Bcam	basal cell adhesion molecule	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1442845_at	C130075A20Rik	RIKEN cDNA C130075A20 gene	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1448906_at	Cdh16	cadherin 16	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1426673_at	Cdh3	cadherin 3	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1450288_at	Cdh6	cadherin 6	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1437932_a_at	Cldn1	claudin 1	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1450014_at	Cldn1	claudin 1	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1438779_at	Col4a3	collagen, type IV, alpha 3	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1450224_at	Col4a3	collagen, type IV, alpha 3	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1425772_at	Col4a4	collagen, type IV, alpha 4	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1440250_at	Col4a4	collagen, type IV, alpha 4	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1445328_at	Col4a4	collagen, type IV, alpha 4	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1436532_at	Dclk3	doublecortin-like kinase 3	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1425199_a_at	Epb4.115	erythrocyte protein band 4.1-like 5	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1459120_at	Epb4.115	erythrocyte protein band 4.1-like 5	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1435551_at	Fhod3	formin homology 2 domain containing 3	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1456552_at	Foxl2os	forkhead box L2 opposite strand transcript	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1422179_at	Gjb4	gap junction protein, beta 4	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1439816_at	Gm10567	predicted gene 10567	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1421224_a_at	Hnf1b	HNF1B homeobox B	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1449397_at	Hoxb2	homeobox B2	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1452317_at	Hoxb9	homeobox B9	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1441174_a_at	Lmlin	leishmanolysin-like (metallopeptidase M8 family)	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1457044_at	Macc1	metastasis associated in colon cancer 1	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1417275_at	Mal	myelin and lymphocyte protein, T-cell differentiation protein	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1432558_a_at	Mal	myelin and lymphocyte protein, T-cell differentiation protein	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1433438_x_at	Mela	melanoma antigen	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1456182_x_at	Mela	melanoma antigen	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel

1456456_x_at	Mela	Melanoma antigen	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1442097_at	NA	---	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1442257_at	NA	---	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1443157_at	NA	---	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1443253_at	NA	---	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1444540_at	NA	---	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1446178_at	NA	---	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1457317_at	NA	---	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1459702_at	NA	---	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1418208_at	Pax8	paired box gene 8	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1419820_at	Pkhd1	polycystic kidney and hepatic disease 1	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1460732_a_at	Ppl	periplakin	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1420352_at	Prss22	protease, serine, 22	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1431791_a_at	Ptpn13	protein tyrosine phosphatase, non-receptor type 13	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1423854_a_at	Ras11b	RAS-like, family 11, member B	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1422837_at	Scel	sciellin	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1434867_at	Slc4a11	solute carrier family 4, sodium bicarbonate transporter-like, member 11	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1457989_at	Slc4a11	solute carrier family 4, sodium bicarbonate transporter-like, member 11	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1431101_a_at	Srd5a1	steroid 5 alpha-reductase 1	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1438699_at	Srd5a1	steroid 5 alpha-reductase 1	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1454649_at	Srd5a1	steroid 5 alpha-reductase 1	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1424221_at	Susd4	sushi domain containing 4	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1460593_at	Susd4	sushi domain containing 4	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1423323_at	Tacstd2	tumor-associated calcium signal transducer 2	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1419063_at	Ugt8a	UDP galactosyltransferase 8A	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1419064_a_at	Ugt8a	UDP galactosyltransferase 8A	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1438567_at	Vwa2	von Willebrand factor A domain containing 2	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1420891_at	Wnt7b	wingless-related MMTV integration site 7B	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1420892_at	Wnt7b	wingless-related MMTV integration site 7B	Cluster0037_High in MIMCD3 renal inner medullary epithelial cel
1416077_at	Adm	adrenomedullin	Cluster0038_Lymphatic endothelium-related
1448831_at	Angpt2	angiopoietin 2	Cluster0038_Lymphatic endothelium-related
1441228_at	Apold1	apolipoprotein L domain containing 1	Cluster0038_Lymphatic endothelium-related
1425660_at	Btbd3	BTB (POZ) domain containing 3	Cluster0038_Lymphatic endothelium-related
1433868_at	Btbd3	BTB (POZ) domain containing 3	Cluster0038_Lymphatic endothelium-related
1453232_at	Calr3	calreticulin 3	Cluster0038_Lymphatic endothelium-related
1453233_s_at	Calr3	calreticulin 3	Cluster0038_Lymphatic endothelium-related
1422047_at	Cdh5	cadherin 5	Cluster0038_Lymphatic endothelium-related
1451440_at	Chodl	chondrolectin	Cluster0038_Lymphatic endothelium-related
1419467_at	Clec14a	C-type lectin domain family 14, member a	Cluster0038_Lymphatic endothelium-related
1419468_at	Clec14a	C-type lectin domain family 14, member a	Cluster0038_Lymphatic endothelium-related
1426951_at	Crim1	cysteine rich transmembrane BMP regulator 1 (chordin like)	Cluster0038_Lymphatic endothelium-related
1452253_at	Crim1	cysteine rich transmembrane BMP regulator 1 (chordin like)	Cluster0038_Lymphatic endothelium-related
1444028_s_at	Dock9	dedicator of cytokinesis 9	Cluster0038_Lymphatic endothelium-related
1450931_at	Dock9	dedicator of cytokinesis 9	Cluster0038_Lymphatic endothelium-related
1450932_s_at	Dock9	dedicator of cytokinesis 9	Cluster0038_Lymphatic endothelium-related
1456051_at	Drd1a	dopamine receptor D1A	Cluster0038_Lymphatic endothelium-related
1437451_at	Ecscr	endothelial cell-specific chemotaxis regulator	Cluster0038_Lymphatic endothelium-related
1421335_a_at	Egfl7	EGF-like domain 7	Cluster0038_Lymphatic endothelium-related
1435823_x_at	Egfl7	EGF-like domain 7	Cluster0038_Lymphatic endothelium-related
1451427_a_at	Egfl7	EGF-like domain 7	Cluster0038_Lymphatic endothelium-related
1451428_x_at	Egfl7	EGF-like domain 7	Cluster0038_Lymphatic endothelium-related
1425582_a_at	Emcn	endomucin	Cluster0038_Lymphatic endothelium-related
1417271_a_at	Eng	endoglin	Cluster0038_Lymphatic endothelium-related
1443682_at	Eng	Endoglin	Cluster0038_Lymphatic endothelium-related
1421442_at	Flt4	FMS-like tyrosine kinase 4	Cluster0038_Lymphatic endothelium-related
1444052_at	Flt4	FMS-like tyrosine kinase 4	Cluster0038_Lymphatic endothelium-related
1450292_a_at	Gm15529 /// Hormad1 /// LOC675573	predicted gene 15529 /// HORMA domain containing 1 /// similar to HORMA domain containing 1	Cluster0038_Lymphatic endothelium-related



1448942_at	Gng11	guanine nucleotide binding protein (G protein), gamma 11	Cluster0038_Lymphatic endothelium-related
1420581_at	Gpr143	G protein-coupled receptor 143	Cluster0038_Lymphatic endothelium-related
1418606_at	Hoxd10	homeobox D10	Cluster0038_Lymphatic endothelium-related
1422080_at	Il7	interleukin 7	Cluster0038_Lymphatic endothelium-related
1436861_at	Il7	interleukin 7	Cluster0038_Lymphatic endothelium-related
1440355_at	Kctd12b	potassium channel tetramerisation domain containing 12b	Cluster0038_Lymphatic endothelium-related
1442368_at	Kctd12b	potassium channel tetramerisation domain containing 12b	Cluster0038_Lymphatic endothelium-related
1439078_at	Klhl4	kelch-like 4 (Drosophila)	Cluster0038_Lymphatic endothelium-related
1445318_at	Klhl4	kelch-like 4 (Drosophila)	Cluster0038_Lymphatic endothelium-related
1421101_a_at	Ldb2	LIM domain binding 2	Cluster0038_Lymphatic endothelium-related
1439557_s_at	Ldb2	LIM domain binding 2	Cluster0038_Lymphatic endothelium-related
1456786_at	Ldb2	LIM domain binding 2	Cluster0038_Lymphatic endothelium-related
1429379_at	Lyve1	lymphatic vessel endothelial hyaluronan receptor 1	Cluster0038_Lymphatic endothelium-related
1453128_at	Lyve1	lymphatic vessel endothelial hyaluronan receptor 1	Cluster0038_Lymphatic endothelium-related
1422216_at	Mid2	midline 2	Cluster0038_Lymphatic endothelium-related
1450537_at	Mid2	midline 2	Cluster0038_Lymphatic endothelium-related
1437260_at	Mmrn1	multimerin 1	Cluster0038_Lymphatic endothelium-related
1426433_at	Myct1	myc target 1	Cluster0038_Lymphatic endothelium-related
1438048_at	Myct1	myc target 1	Cluster0038_Lymphatic endothelium-related
1422138_at	Plau	plasminogen activator, urokinase	Cluster0038_Lymphatic endothelium-related
1422139_at	Plau	plasminogen activator, urokinase	Cluster0038_Lymphatic endothelium-related
1425681_a_at	Prnd	prion protein dublet	Cluster0038_Lymphatic endothelium-related
1421336_at	Prox1	prospero-related homeobox 1	Cluster0038_Lymphatic endothelium-related
1437894_at	Prox1	prospero-related homeobox 1	Cluster0038_Lymphatic endothelium-related
1457432_at	Prox1	prospero-related homeobox 1	Cluster0038_Lymphatic endothelium-related
1427942_at	Rassf9	Ras association (RalGDS/AF-6) domain family (N-terminal) member 9	Cluster0038_Lymphatic endothelium-related
1449465_at	Reln	reelin	Cluster0038_Lymphatic endothelium-related
1449086_at	Rnf141	ring finger protein 141	Cluster0038_Lymphatic endothelium-related
1449087_at	Rnf141	ring finger protein 141	Cluster0038_Lymphatic endothelium-related
1439204_at	Scn3a	sodium channel, voltage-gated, type III, alpha	Cluster0038_Lymphatic endothelium-related
1458813_at	Scn5a	sodium channel, voltage-gated, type V, alpha	Cluster0038_Lymphatic endothelium-related
1449135_at	Sox18	SRY-box containing gene 18	Cluster0038_Lymphatic endothelium-related
1425783_at	Tc2n	tandem C2 domains, nuclear	Cluster0038_Lymphatic endothelium-related
1439045_x_at	Tc2n	tandem C2 domains, nuclear	Cluster0038_Lymphatic endothelium-related
1451838_a_at	Tc2n	tandem C2 domains, nuclear	Cluster0038_Lymphatic endothelium-related
1418547_at	Tfpi2	tissue factor pathway inhibitor 2	Cluster0038_Lymphatic endothelium-related
1417577_at	Trpc3	transient receptor potential cation channel, subfamily C, member 3	Cluster0038_Lymphatic endothelium-related
1460404_at	0610007P08Rik	RIKEN cDNA 0610007P08 gene	Cluster0039_Mast cell-related
1447886_at	0610040B09Rik	RIKEN cDNA 0610040B09 gene	Cluster0039_Mast cell-related
1446612_at	9330118A15Rik	RIKEN cDNA 9330118A15 gene	Cluster0039_Mast cell-related
1423071_x_at	9930105H17Rik /// LOC381508	RIKEN cDNA 9930105H17 gene /// similar to RIKEN cDNA 2610524H06 gene	Cluster0039_Mast cell-related
1430482_at	Adora3	adenosine A3 receptor	Cluster0039_Mast cell-related
1426952_at	Arhgap18	Rho GTPase activating protein 18	Cluster0039_Mast cell-related
1431133_at	Arhgap18	Rho GTPase activating protein 18	Cluster0039_Mast cell-related
1427522_at	Arhgap20	Rho GTPase activating protein 20	Cluster0039_Mast cell-related
1429918_at	Arhgap20	Rho GTPase activating protein 20	Cluster0039_Mast cell-related
1453813_at	Cd200r3	CD200 receptor 3	Cluster0039_Mast cell-related
1435313_at	Cd200r4	CD200 receptor 4	Cluster0039_Mast cell-related
1418710_at	Cd59a	CD59a antigen	Cluster0039_Mast cell-related
1449456_a_at	Cma1	chymase 1, mast cell	Cluster0039_Mast cell-related
1448730_at	Cpa3	carboxypeptidase A3, mast cell	Cluster0039_Mast cell-related
1449360_at	Csf2rb2	colony stimulating factor 2 receptor, beta 2, low-affinity (granulocyte-macrophage)	Cluster0039_Mast cell-related
1432273_a_at	Darc	Duffy blood group, chemokine receptor	Cluster0039_Mast cell-related
1446265_at	Dnm3	dynamilin 3	Cluster0039_Mast cell-related
1428122_s_at	Fam125b	family with sequence similarity 125, member B	Cluster0039_Mast cell-related
1436842_at	Fam63b	family with sequence similarity 63, member B	Cluster0039_Mast cell-related
1421775_at	Fcer1a	Fc receptor, IgE, high affinity I, alpha polypeptide	Cluster0039_Mast cell-related

1422542_at	Gpr34	G protein-coupled receptor 34	Cluster0039_Mast cell-related
1419060_at	Gzmb	granzyme B	Cluster0039_Mast cell-related
1450047_at	Hs6st2	heparan sulfate 6-O-sulfotransferase 2	Cluster0039_Mast cell-related
1425145_at	Il1rl1	interleukin 1 receptor-like 1	Cluster0039_Mast cell-related
1457359_at	Inpp4b	inositol polyphosphate-4-phosphatase, type II	Cluster0039_Mast cell-related
1452514_a_at	Kit	kit oncogene	Cluster0039_Mast cell-related
1434360_s_at	LOC632664 /// Ptpng	similar to protein tyrosine phosphatase, receptor type, G /// protein tyrosine phosphatase, receptor type, G	Cluster0039_Mast cell-related
1428615_at	Lpar6	lysophosphatidic acid receptor 6	Cluster0039_Mast cell-related
1424679_at	Mab2111	mab-21-like 1 (C. elegans)	Cluster0039_Mast cell-related
1427755_at	Mcpt-ps1	mast cell protease, pseudogene 1	Cluster0039_Mast cell-related
1430439_at	Mctp1	multiple C2 domains, transmembrane 1	Cluster0039_Mast cell-related
1443264_at	Ms4a2	membrane-spanning 4-domains, subfamily A, member 2	Cluster0039_Mast cell-related
1442184_at	NA	---	Cluster0039_Mast cell-related
1444126_at	NA	---	Cluster0039_Mast cell-related
1446426_at	NA	---	Cluster0039_Mast cell-related
1446946_at	NA	---	Cluster0039_Mast cell-related
1457063_at	NA	---	Cluster0039_Mast cell-related
1458900_at	NA	---	Cluster0039_Mast cell-related
1459588_at	NA	---	Cluster0039_Mast cell-related
1453777_a_at	Ndst3	N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 3	Cluster0039_Mast cell-related
1418104_at	Nrip3	nuclear receptor interacting protein 3	Cluster0039_Mast cell-related
1431597_a_at	Nrip3	nuclear receptor interacting protein 3	Cluster0039_Mast cell-related
1460719_a_at	P2rx1	purinergic receptor P2X, ligand-gated ion channel, 1	Cluster0039_Mast cell-related
1439088_at	Pdzd8	PDZ domain containing 8	Cluster0039_Mast cell-related
1455477_s_at	Pdzk1ip1	PDZK1 interacting protein 1	Cluster0039_Mast cell-related
1439527_at	Pgr	progesterone receptor	Cluster0039_Mast cell-related
1433626_at	Plscr4	phospholipid scramblase 4	Cluster0039_Mast cell-related
1420611_at	Prkacb	protein kinase, cAMP dependent, catalytic, beta	Cluster0039_Mast cell-related
1429691_at	Ptpng	protein tyrosine phosphatase, receptor type, G	Cluster0039_Mast cell-related
1456070_at	Ptpng	protein tyrosine phosphatase, receptor type, G	Cluster0039_Mast cell-related
1417215_at	Rab27b	RAB27b, member RAS oncogene family	Cluster0039_Mast cell-related
1420398_at	Rgs18	regulator of G-protein signaling 18	Cluster0039_Mast cell-related
1437079_at	Slc18a2	solute carrier family 18 (vesicular monoamine), member 2	Cluster0039_Mast cell-related
1424308_at	Slc24a3	solute carrier family 24 (sodium/potassium/calcium exchanger), member 3	Cluster0039_Mast cell-related
1426663_s_at	Slc45a3	solute carrier family 45, member 3	Cluster0039_Mast cell-related
1426664_x_at	Slc45a3	solute carrier family 45, member 3	Cluster0039_Mast cell-related
1420903_at	St6galnac3	ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase	Cluster0039_Mast cell-related
1420895_at	Tgfbr1	transforming growth factor, beta receptor I	Cluster0039_Mast cell-related
1418057_at	Tiam1	T-cell lymphoma invasion and metastasis 1	Cluster0039_Mast cell-related
1419524_at	Tph1	tryptophan hydroxylase 1	Cluster0039_Mast cell-related
1446771_at	Tuba8	tubulin, alpha 8	Cluster0039_Mast cell-related
1451720_at	Vps39	vacuolar protein sorting 39 (yeast)	Cluster0039_Mast cell-related
1426221_at	Vwa5a	von Willebrand factor A domain containing 5A	Cluster0039_Mast cell-related
1426222_s_at	Vwa5a	von Willebrand factor A domain containing 5A	Cluster0039_Mast cell-related
1456366_at	1700015F17Rik	RIKEN cDNA 1700015F17 gene	Cluster0040_Low in some Paneth cells
1457258_at	1700017L05Rik	RIKEN cDNA 1700017L05 gene	Cluster0040_Low in some Paneth cells
1447648_at	1700021N20Rik	RIKEN cDNA 1700021N20 gene	Cluster0040_Low in some Paneth cells
1447687_x_at	2410075B13Rik	RIKEN cDNA 2410075B13 gene	Cluster0040_Low in some Paneth cells
1454328_at	2900060K15Rik	RIKEN cDNA 2900060K15 gene	Cluster0040_Low in some Paneth cells
1432376_at	3830403N18Rik	RIKEN cDNA 3830403N18 gene	Cluster0040_Low in some Paneth cells
1454376_at	4833410I11Rik	RIKEN cDNA 4833410I11 gene	Cluster0040_Low in some Paneth cells
1432956_at	4930444K16Rik	RIKEN cDNA 4930444K16 gene	Cluster0040_Low in some Paneth cells
1432169_at	4930523O13Rik	RIKEN cDNA 4930523O13 gene	Cluster0040_Low in some Paneth cells
1438346_at	4930525G20Rik	RIKEN cDNA 4930525G20 gene	Cluster0040_Low in some Paneth cells
1443994_at	6030407O03Rik	RIKEN cDNA 6030407O03 gene	Cluster0040_Low in some Paneth cells
1460522_at	6030458E02Rik	RIKEN cDNA 6030458E02 gene	Cluster0040_Low in some Paneth cells
1454527_at	8430437B07Rik	RIKEN cDNA 8430437B07 gene	Cluster0040_Low in some Paneth cells

1451958_at	AB069917 /// Igh-VJ558 /// Ighv1-72 /// L	cDNA sequence AB069917 /// immunoglobulin heavy chain (J558 family) /// immunoglobulin heavy variable	Cluster0040_Low in some Paneth cells
1429605_at	Ankrd7	ankyrin repeat domain 7	Cluster0040_Low in some Paneth cells
1459769_at	BC048609	cDNA sequence BC048609	Cluster0040_Low in some Paneth cells
1443537_at	C130009A20Rik	RIKEN cDNA C130009A20 gene	Cluster0040_Low in some Paneth cells
1446790_at	C78948	expressed sequence C78948	Cluster0040_Low in some Paneth cells
1441432_at	C820005J03Rik	RIKEN cDNA C820005J03 gene	Cluster0040_Low in some Paneth cells
1456224_x_at	Cage1	cancer antigen 1	Cluster0040_Low in some Paneth cells
1443570_at	Cops3	COP9 (constitutive photomorphogenic) homolog, subunit 3 (Arabidopsis thaliana)	Cluster0040_Low in some Paneth cells
1427181_at	D18ErtD653e	DNA segment, Chr 18, ERATO Doi 653, expressed	Cluster0040_Low in some Paneth cells
1445921_at	D2ErtD397e	DNA segment, Chr 2, ERATO Doi 397, expressed	Cluster0040_Low in some Paneth cells
1427873_at	Defa15	defensin, alpha, 15	Cluster0040_Low in some Paneth cells
1427612_at	Defb9	defensin beta 9	Cluster0040_Low in some Paneth cells
1421542_at	Dzip1	DAZ interacting protein 1	Cluster0040_Low in some Paneth cells
1425842_at	Edil3	EGF-like repeats and discoidin I-like domains 3	Cluster0040_Low in some Paneth cells
1442872_at	Kri1	KRI1 homolog (S. cerevisiae)	Cluster0040_Low in some Paneth cells
1420676_at	Lce1a1	late cornified envelope 1A1	Cluster0040_Low in some Paneth cells
1420436_x_at	LOC100048071 /// Tex21	similar to tsec-2 /// testis expressed gene 21	Cluster0040_Low in some Paneth cells
1456637_at	Lrrtm2	leucine rich repeat transmembrane neuronal 2	Cluster0040_Low in some Paneth cells
1429952_at	Mospd4	motile sperm domain containing 4	Cluster0040_Low in some Paneth cells
1420227_at	NA	---	Cluster0040_Low in some Paneth cells
1426038_at	NA	---	Cluster0040_Low in some Paneth cells
1441294_at	NA	---	Cluster0040_Low in some Paneth cells
1442990_at	NA	---	Cluster0040_Low in some Paneth cells
1443168_at	NA	---	Cluster0040_Low in some Paneth cells
1443617_at	NA	---	Cluster0040_Low in some Paneth cells
1444853_at	NA	---	Cluster0040_Low in some Paneth cells
1445113_at	NA	---	Cluster0040_Low in some Paneth cells
1445592_at	NA	---	Cluster0040_Low in some Paneth cells
1445782_at	NA	---	Cluster0040_Low in some Paneth cells
1445803_at	NA	---	Cluster0040_Low in some Paneth cells
1449774_at	NA	---	Cluster0040_Low in some Paneth cells
1449801_at	NA	---	Cluster0040_Low in some Paneth cells
1454435_at	NA	---	Cluster0040_Low in some Paneth cells
1458744_at	NA	---	Cluster0040_Low in some Paneth cells
1458883_at	NA	---	Cluster0040_Low in some Paneth cells
1459554_at	NA	---	Cluster0040_Low in some Paneth cells
AFFX-BioB-3_at	NA	---	Cluster0040_Low in some Paneth cells
AFFX-BioB-5_at	NA	---	Cluster0040_Low in some Paneth cells
1449798_at	Rab3c	RAB3C, member RAS oncogene family	Cluster0040_Low in some Paneth cells
1434346_at	Rufy2	RUN and FYVE domain-containing 2	Cluster0040_Low in some Paneth cells
1449394_at	Slco1b2	solute carrier organic anion transporter family, member 1b2	Cluster0040_Low in some Paneth cells
1427598_at	Snord116	small nucleolar RNA, C/D box 116 cluster	Cluster0040_Low in some Paneth cells
1420185_at	Ssx2ip	synovial sarcoma, X breakpoint 2 interacting protein	Cluster0040_Low in some Paneth cells
1423145_a_at	Tcap	titin-cap	Cluster0040_Low in some Paneth cells
AFFX-TransRecMur/.Tfrc		transferrin receptor	Cluster0040_Low in some Paneth cells
AFFX-TransRecMur/.Tfrc		transferrin receptor	Cluster0040_Low in some Paneth cells
1456246_x_at	Tpbpb	trophoblast specific protein beta	Cluster0040_Low in some Paneth cells
1426142_a_at	Trdn	triadin	Cluster0040_Low in some Paneth cells
1430106_at	Trp53tg5	transformation related protein 53 target 5	Cluster0040_Low in some Paneth cells
1446342_at	2310001H17Rik	RIKEN cDNA 2310001H17 gene	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1432118_at	2410012E07Rik	RIKEN cDNA 2410012E07 gene	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1430214_a_at	2610020H08Rik	RIKEN cDNA 2610020H08 gene	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1430215_at	2610020H08Rik	RIKEN cDNA 2610020H08 gene	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1434327_at	2610020H08Rik	RIKEN cDNA 2610020H08 gene	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1442510_at	5830473C10Rik	RIKEN cDNA 5830473C10 gene	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1431106_a_at	9530053H05Rik	RIKEN cDNA 9530053H05 gene	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1454171_x_at	9530053H05Rik	RIKEN cDNA 9530053H05 gene	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line

1441241_at	9630013D21Rik	RIKEN cDNA 9630013D21 gene	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1420516_at	a	nonagouti	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1449588_at	Abca4	ATP-binding cassette, sub-family A (ABC1), member 4	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1427052_at	Acacb /// LOC100047358	acetyl-Coenzyme A carboxylase beta /// similar to acetyl-Coenzyme A carboxylase beta	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1416645_a_at	Afp	alpha fetoprotein	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1416646_at	Afp	alpha fetoprotein	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1436879_x_at	Afp	alpha fetoprotein	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1421441_at	Angpt1	angiopoietin 1	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1419215_at	Aox4	aldehyde oxidase 4	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1457323_at	C030030A07Rik	RIKEN cDNA C030030A07 gene	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1449955_at	Cacna1f	calcium channel, voltage-dependent, alpha 1F subunit	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1460291_at	Cdk6	cyclin-dependent kinase 6	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1417614_at	Ckm	creatine kinase, muscle	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1422166_at	Clec2i	C-type lectin domain family 2, member i	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1424725_at	D16Ertd472e	DNA segment, Chr 16, ERATO Doi 472, expressed	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1431216_s_at	Dnajc6	DnaJ (Hsp40) homolog, subfamily C, member 6	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1421407_at	F2rl2	coagulation factor II (thrombin) receptor-like 2	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1421732_at	Glrp1	glutamine repeat protein 1	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1443245_at	Gm4349	SET domain, bifurcated 1 pseudogene	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1460130_at	Gm5544	predicted gene 5544	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1427422_at	Gm6484	predicted gene 6484	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1441836_x_at	Gtsf1	Gametocyte specific factor 1	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1452967_at	Gtsf1	gametocyte specific factor 1	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1450170_x_at	H2-D1	histocompatibility 2, D region locus 1	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1424703_at	Hemk1	HemK methyltransferase family member 1	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1430287_s_at	Hemk1	HemK methyltransferase family member 1	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1422144_at	Inhbe	inhibin beta E	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1438325_at	Mecom	MDS1 and EVI1 complex locus	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1418267_at	Mst1	macrophage stimulating 1 (hepatocyte growth factor-like)	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1417155_at	Mycn	v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian)	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1425922_a_at	Mycn	v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian)	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1439362_at	NA	---	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1440665_at	NA	---	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1441885_s_at	NA	---	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1443346_at	NA	---	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1456841_at	NA	---	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1426410_at	Pdk3	pyruvate dehydrogenase kinase, isoenzyme 3	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1421566_at	Pet2	plasmacytoma expressed transcript 2	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1421704_a_at	Pik3cg	phosphatidylinositol 3-kinase, C2 domain containing, gamma polypeptide	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1422707_at	Pik3cg	phosphoinositide-3-kinase, catalytic, gamma polypeptide	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1423006_at	Pim1	proviral integration site 1	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1417216_at	Pim2	proviral integration site 2	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1454187_at	Pkd1l2	polycystic kidney disease 1 like 2	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1417396_at	Podxl	podocalyxin-like	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1448688_at	Podxl	podocalyxin-like	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1425169_at	Prss42	protease, serine, 42	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1427170_at	Psma8	proteasome (prosome, macropain) subunit, alpha type, 8	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1434222_at	Sipa1l1	signal-induced proliferation-associated 1 like 1	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1429140_at	Spns3	spinster homolog 3 (Drosophila)	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1426105_a_at	Ubxn11	UBX domain protein 11	Cluster0041_High in BAF3 interleukin 3-dependent pro-B cell line
1454897_at	6330509M05Rik	RIKEN cDNA 6330509M05 gene	Cluster0042_NK cell-related
1455239_at	6330512M04Rik	RIKEN cDNA 6330512M04 gene	Cluster0042_NK cell-related
1460745_at	A630038E17Rik	RIKEN cDNA A630038E17 gene	Cluster0042_NK cell-related
1436895_at	Arap2	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2	Cluster0042_NK cell-related
1456337_at	Arap2	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2	Cluster0042_NK cell-related
1444128_at	Arhgap26	Rho GTPase activating protein 26	Cluster0042_NK cell-related
1434671_at	B230337E12Rik	RIKEN cDNA B230337E12 gene	Cluster0042_NK cell-related

1427509_at	Baiap3	BAI1-associated protein 3	Cluster0042_NK cell-related
1445196_at	C79595	expressed sequence C79595	Cluster0042_NK cell-related
1456847_at	Cd160	CD160 antigen	Cluster0042_NK cell-related
1422632_at	Ctsw	cathepsin W	Cluster0042_NK cell-related
1441045_at	Ddx43	DEAD (Asp-Glu-Ala-Asp) box polypeptide 43	Cluster0042_NK cell-related
1426001_at	Eomes	eomesodermin homolog (Xenopus laevis)	Cluster0042_NK cell-related
1435172_at	Eomes	eomesodermin homolog (Xenopus laevis)	Cluster0042_NK cell-related
1449235_at	Fasl	Fas ligand (TNF superfamily, member 6)	Cluster0042_NK cell-related
1450886_at	Gsg2	germ cell-specific gene 2	Cluster0042_NK cell-related
1421628_at	Il18r1	interleukin 18 receptor 1	Cluster0042_NK cell-related
1421291_at	Il18rap	interleukin 18 receptor accessory protein	Cluster0042_NK cell-related
1456545_at	Il18rap	interleukin 18 receptor accessory protein	Cluster0042_NK cell-related
1418142_at	Kcnj8	potassium inwardly-rectifying channel, subfamily J, member 8	Cluster0042_NK cell-related
1434163_at	Khdc1b	KH domain containing 1B	Cluster0042_NK cell-related
1434164_s_at	Khdc1b	KH domain containing 1B	Cluster0042_NK cell-related
1452645_x_at	Klra1 /// Klra22	killer cell lectin-like receptor, subfamily A, member 1 /// killer cell lectin-like receptor subfamily A, member 22	Cluster0042_NK cell-related
1425453_x_at	Klra12	killer cell lectin-like receptor subfamily A, member 12	Cluster0042_NK cell-related
1426127_x_at	Klra18	killer cell lectin-like receptor, subfamily A, member 18	Cluster0042_NK cell-related
1425436_x_at	Klra3 /// Klra9	killer cell lectin-like receptor, subfamily A, member 3 /// killer cell lectin-like receptor subfamily A, member 9	Cluster0042_NK cell-related
1426171_x_at	Klra7	killer cell lectin-like receptor, subfamily A, member 7	Cluster0042_NK cell-related
1425417_x_at	Klra8	killer cell lectin-like receptor, subfamily A, member 8	Cluster0042_NK cell-related
1450296_at	Klrb1a	killer cell lectin-like receptor subfamily B member 1A	Cluster0042_NK cell-related
1449570_at	Klrb1c	killer cell lectin-like receptor subfamily B member 1C	Cluster0042_NK cell-related
1425962_at	Klrb1f	killer cell lectin-like receptor subfamily B member 1F	Cluster0042_NK cell-related
1457722_at	Klrb1f	killer cell lectin-like receptor subfamily B member 1F	Cluster0042_NK cell-related
1425005_at	Klrc1	killer cell lectin-like receptor subfamily C, member 1	Cluster0042_NK cell-related
1421795_s_at	Klrc2 /// Klrc3	killer cell lectin-like receptor subfamily C, member 2 /// killer cell lectin-like receptor subfamily C, member 3	Cluster0042_NK cell-related
1460245_at	Klrd1	killer cell lectin-like receptor, subfamily D, member 1	Cluster0042_NK cell-related
1458642_at	Klre1	killer cell lectin-like receptor family E member 1	Cluster0042_NK cell-related
1450495_a_at	Klrk1	killer cell lectin-like receptor subfamily K, member 1	Cluster0042_NK cell-related
1438797_at	NA	---	Cluster0042_NK cell-related
1442350_at	NA	---	Cluster0042_NK cell-related
1443937_at	NA	---	Cluster0042_NK cell-related
1444275_at	NA	---	Cluster0042_NK cell-related
1444600_at	NA	---	Cluster0042_NK cell-related
1446649_at	NA	---	Cluster0042_NK cell-related
1458173_at	NA	---	Cluster0042_NK cell-related
1459870_x_at	NA	---	Cluster0042_NK cell-related
1444466_at	Ncald	Neurocalcin delta	Cluster0042_NK cell-related
1422089_at	Ncr1	natural cytotoxicity triggering receptor 1	Cluster0042_NK cell-related
1450753_at	Nkg7	natural killer cell group 7 sequence	Cluster0042_NK cell-related
1438724_at	Osbp13	oxysterol binding protein-like 3	Cluster0042_NK cell-related
1439806_at	Pogk	Pogo transposable element with KRAB domain	Cluster0042_NK cell-related
1451862_a_at	Prf1	perforin 1 (pore forming protein)	Cluster0042_NK cell-related
1452834_at	Prr51	proline rich 5 like	Cluster0042_NK cell-related
1449365_at	S1pr5	sphingosine-1-phosphate receptor 5	Cluster0042_NK cell-related
1422804_at	Serp1nb6b	serine (or cysteine) peptidase inhibitor, clade B, member 6b	Cluster0042_NK cell-related
1430058_at	Slbp	stem-loop binding protein	Cluster0042_NK cell-related
1449361_at	Tbx21	T-box 21	Cluster0042_NK cell-related
1432566_at	Tmsb15a	thymosin beta 15a	Cluster0042_NK cell-related
1438044_at	1700047M11Rik	RIKEN cDNA 1700047M11 gene	Cluster0043_Granulocyte-related
1430466_at	2310005G13Rik	RIKEN cDNA 2310005G13 gene	Cluster0043_Granulocyte-related
1433284_at	4921522E08Rik	RIKEN cDNA 4921522E08 gene	Cluster0043_Granulocyte-related
1419242_at	9530002B09Rik	RIKEN cDNA 9530002B09 gene	Cluster0043_Granulocyte-related
1457389_at	9830166K06Rik	RIKEN cDNA 9830166K06 gene	Cluster0043_Granulocyte-related
1440370_at	Abca13	ATP-binding cassette, sub-family A (ABC1), member 13	Cluster0043_Granulocyte-related
1451704_at	Abpd	androgen binding protein delta	Cluster0043_Granulocyte-related

1417765_a_at	Amy1	amylase 1, salivary	Cluster0043_Granulocyte-related
1453239_a_at	Ankrd22	ankyrin repeat domain 22	Cluster0043_Granulocyte-related
1421803_at	Apbh	androgen-binding protein eta	Cluster0043_Granulocyte-related
1452732_at	Asprv1	aspartic peptidase, retroviral-like 1	Cluster0043_Granulocyte-related
1441395_at	AU021933	expressed sequence AU021933	Cluster0043_Granulocyte-related
1424664_at	BC017647	cDNA sequence BC017647	Cluster0043_Granulocyte-related
1455114_at	Ccno	cyclin O	Cluster0043_Granulocyte-related
1451537_at	Chi3l1	chitinase 3-like 1	Cluster0043_Granulocyte-related
1416456_a_at	Chia	chitinase, acidic	Cluster0043_Granulocyte-related
1426606_at	Crtac1	cartilage acidic protein 1	Cluster0043_Granulocyte-related
1452936_at	Crtac1	cartilage acidic protein 1	Cluster0043_Granulocyte-related
1449447_at	Cst10	cystatin 10 (chondrocytes)	Cluster0043_Granulocyte-related
1421734_at	Cxcr2	chemokine (C-X-C motif) receptor 2	Cluster0043_Granulocyte-related
1459725_s_at	Dcpp1 /// Dcpp2 /// Dcpp3 /// LOC10004	demilune cell and parotid protein 1 /// demilune cell and parotid protein 2 /// demilune cell and parotid protein 3	Cluster0043_Granulocyte-related
1432892_at	Dhrs7	dehydrogenase/reductase (SDR family) member 7	Cluster0043_Granulocyte-related
1422318_at	Foxd4	forkhead box D4	Cluster0043_Granulocyte-related
1425398_at	Gm11277 /// Gm13646	predicted gene 11277 /// predicted gene 13646	Cluster0043_Granulocyte-related
1442588_at	Gm5101	predicted gene 5101	Cluster0043_Granulocyte-related
1425137_a_at	H2-Q10	histocompatibility 2, Q region locus 10	Cluster0043_Granulocyte-related
1427365_at	Krt86	keratin 86	Cluster0043_Granulocyte-related
1415846_a_at	Ldhc	lactate dehydrogenase C	Cluster0043_Granulocyte-related
1415847_at	Ldhc	lactate dehydrogenase C	Cluster0043_Granulocyte-related
1443136_at	LOC432459	hypothetical gene supported by AK082906	Cluster0043_Granulocyte-related
1435660_at	LOC664787	similar to Sp110 nuclear body protein	Cluster0043_Granulocyte-related
1424977_at	Lrrc67	leucine rich repeat containing 67	Cluster0043_Granulocyte-related
1451858_at	Mrgpra2a /// Mrgpra2b	MAS-related GPR, member A2A /// MAS-related GPR, member A2B	Cluster0043_Granulocyte-related
1448394_at	Myl2	myosin, light polypeptide 2, regulatory, cardiac, slow	Cluster0043_Granulocyte-related
1442209_at	NA	---	Cluster0043_Granulocyte-related
1444056_at	NA	---	Cluster0043_Granulocyte-related
1444459_at	NA	---	Cluster0043_Granulocyte-related
1446418_at	NA	---	Cluster0043_Granulocyte-related
1454311_at	NA	---	Cluster0043_Granulocyte-related
1458064_at	NA	---	Cluster0043_Granulocyte-related
1440921_at	Nlrp12	NLR family, pyrin domain containing 12	Cluster0043_Granulocyte-related
1443970_at	Ntrk3	neurotrophic tyrosine kinase, receptor, type 3	Cluster0043_Granulocyte-related
1452922_at	Ppp1r3d	protein phosphatase 1, regulatory subunit 3D	Cluster0043_Granulocyte-related
1419681_a_at	Prok2	prokineticin 2	Cluster0043_Granulocyte-related
1449587_a_at	Prol1	proline rich, lacrimal 1	Cluster0043_Granulocyte-related
1453203_at	Prps11	phosphoribosyl pyrophosphate synthetase 1-like 1	Cluster0043_Granulocyte-related
1419348_at	Psp	parotid secretory protein	Cluster0043_Granulocyte-related
1440428_at	Sfxn5	sideroflexin 5	Cluster0043_Granulocyte-related
1458933_at	Slc22a15	solute carrier family 22 (organic anion/cation transporter), member 15	Cluster0043_Granulocyte-related
1437870_at	Slco4c1	solute carrier organic anion transporter family, member 4C1	Cluster0043_Granulocyte-related
1460616_at	Slco4c1	solute carrier organic anion transporter family, member 4C1	Cluster0043_Granulocyte-related
1448168_a_at	Spt1	salivary protein 1	Cluster0043_Granulocyte-related
1442339_at	Stfa2l1	stefin A2 like 1	Cluster0043_Granulocyte-related
1444122_at	Sycp2	synaptonemal complex protein 2	Cluster0043_Granulocyte-related
1447284_at	Trem1	triggering receptor expressed on myeloid cells 1	Cluster0043_Granulocyte-related
1460282_at	Trem1	triggering receptor expressed on myeloid cells 1	Cluster0043_Granulocyte-related
1430403_at	Usp32	ubiquitin specific peptidase 32	Cluster0043_Granulocyte-related
1457375_at	2210016F16Rik	RIKEN cDNA 2210016F16 gene	Cluster0044_Low in many
1460532_at	2900011F02Rik	RIKEN cDNA 2900011F02 gene	Cluster0044_Low in many
1454510_at	2900034C19Rik	RIKEN cDNA 2900034C19 gene	Cluster0044_Low in many
1454443_at	4833411I10Rik	RIKEN cDNA 4833411I10 gene	Cluster0044_Low in many
1430115_at	4833413E03Rik	RIKEN cDNA 4833413E03 gene	Cluster0044_Low in many
1453978_at	4921522H14Rik	RIKEN cDNA 4921522H14 gene	Cluster0044_Low in many
1431508_at	4930423M02Rik	RIKEN cDNA 4930423M02 gene	Cluster0044_Low in many

1433197_at	4930445B03Rik	RIKEN cDNA 4930445B03 gene	Cluster0044_Low in many
1432067_at	4930473O22Rik	RIKEN cDNA 4930473O22 gene	Cluster0044_Low in many
1433316_at	4930477O15Rik	RIKEN cDNA 4930477O15 gene	Cluster0044_Low in many
1430919_at	4930525F21Rik	RIKEN cDNA 4930525F21 gene	Cluster0044_Low in many
1432277_at	4930565D16Rik	RIKEN cDNA 4930565D16 gene	Cluster0044_Low in many
1433329_at	4930573C08Rik	RIKEN cDNA 4930573C08 gene	Cluster0044_Low in many
1454411_at	4933406F09Rik	RIKEN cDNA 4933406F09 gene	Cluster0044_Low in many
1432040_at	4933417O13Rik	RIKEN cDNA 4933417O13 gene	Cluster0044_Low in many
1447310_at	Agphd1	aminoglycoside phosphotransferase domain containing 1	Cluster0044_Low in many
1432104_a_at	Allc	allantoicase	Cluster0044_Low in many
1445240_at	AU019796	expressed sequence AU019796	Cluster0044_Low in many
1459501_at	AU022194	expressed sequence AU022194	Cluster0044_Low in many
1459685_at	C77683	expressed sequence C77683	Cluster0044_Low in many
1451826_at	Cabp5	calcium binding protein 5	Cluster0044_Low in many
1431155_at	Camsap11	calmodulin regulated spectrin-associated protein 1-like 1	Cluster0044_Low in many
1428606_at	Ccdc124	coiled-coil domain containing 124	Cluster0044_Low in many
1451842_a_at	Chrn3	cholinergic receptor, nicotinic, beta polypeptide 3	Cluster0044_Low in many
1460422_at	D0Kist5	DNA segment, KIST 5	Cluster0044_Low in many
1459280_at	D1Ert185e	DNA segment, Chr 1, ERATO Doi 185, expressed	Cluster0044_Low in many
1428204_at	Gabrb2	gamma-aminobutyric acid (GABA) A receptor, subunit beta 2	Cluster0044_Low in many
1428205_x_at	Gabrb2	gamma-aminobutyric acid (GABA) A receptor, subunit beta 2	Cluster0044_Low in many
1446359_at	Gnal	guanine nucleotide binding protein, alpha stimulating, olfactory type	Cluster0044_Low in many
1444661_at	Gpr26	G protein-coupled receptor 26	Cluster0044_Low in many
1422423_at	Magea7	melanoma antigen, family A, 7	Cluster0044_Low in many
1421590_at	Mrgprh	MAS-related GPR, member H	Cluster0044_Low in many
1456876_at	Mypop	Myb-related transcription factor, partner of profilin	Cluster0044_Low in many
1425446_at	NA	---	Cluster0044_Low in many
1433021_at	NA	---	Cluster0044_Low in many
1442390_at	NA	---	Cluster0044_Low in many
1443674_at	NA	---	Cluster0044_Low in many
1445112_at	NA	---	Cluster0044_Low in many
1445730_at	NA	---	Cluster0044_Low in many
1445762_at	NA	---	Cluster0044_Low in many
1449768_at	NA	---	Cluster0044_Low in many
1449787_at	NA	---	Cluster0044_Low in many
1452229_at	NA	---	Cluster0044_Low in many
1458860_at	NA	---	Cluster0044_Low in many
1459282_at	NA	---	Cluster0044_Low in many
1459596_at	NA	---	Cluster0044_Low in many
1459775_at	NA	---	Cluster0044_Low in many
1459776_x_at	NA	---	Cluster0044_Low in many
1450195_at	Ndst4	N-deacetylase/N-sulfotransferase (heparin glucosaminyl) 4	Cluster0044_Low in many
1422108_at	Ppp1r3a	protein phosphatase 1, regulatory (inhibitor) subunit 3A	Cluster0044_Low in many
1449805_at	Prss29	Protease, serine, 29	Cluster0044_Low in many
1443982_at	Rgnef	Rho-guanine nucleotide exchange factor	Cluster0044_Low in many
1437949_x_at	Rnf114	ring finger protein 114	Cluster0044_Low in many
1450605_at	Tas2r108	taste receptor, type 2, member 108	Cluster0044_Low in many
1451373_at	Ugt3a1	UDP glycosyltransferases 3 family, polypeptide A1	Cluster0044_Low in many
1435378_at	2210020M01Rik	RIKEN cDNA 2210020M01 gene	Cluster0045_Plasmacytoid DC-related
1439112_at	2810442I21Rik	RIKEN cDNA 2810442I21 gene	Cluster0045_Plasmacytoid DC-related
1440541_at	2810442I21Rik	RIKEN cDNA 2810442I21 gene	Cluster0045_Plasmacytoid DC-related
1442903_at	4732423E21Rik	RIKEN cDNA 4732423E21 gene	Cluster0045_Plasmacytoid DC-related
1430218_at	4933424M12Rik	RIKEN cDNA 4933424M12 gene	Cluster0045_Plasmacytoid DC-related
1460524_at	6430711C07Rik	RIKEN cDNA 6430711C07 gene	Cluster0045_Plasmacytoid DC-related
1450248_at	Adam11	a disintegrin and metallopeptidase domain 11	Cluster0045_Plasmacytoid DC-related
1455270_at	Adam11	a disintegrin and metallopeptidase domain 11	Cluster0045_Plasmacytoid DC-related
1457372_at	AW121686	expressed sequence AW121686	Cluster0045_Plasmacytoid DC-related

1421919_a_at	Ccr9	chemokine (C-C motif) receptor 9	Cluster0045_Plasmacytoid DC-related
1421920_a_at	Ccr9	chemokine (C-C motif) receptor 9	Cluster0045_Plasmacytoid DC-related
1427419_x_at	Ccr9	chemokine (C-C motif) receptor 9	Cluster0045_Plasmacytoid DC-related
1436065_at	Ccr9	chemokine (C-C motif) receptor 9	Cluster0045_Plasmacytoid DC-related
1426183_a_at	Cd209d	CD209d antigen	Cluster0045_Plasmacytoid DC-related
1431575_at	Clec4g	C-type lectin domain family 4, member g	Cluster0045_Plasmacytoid DC-related
1417607_at	Cox6a2	cytochrome c oxidase, subunit VI a, polypeptide 2	Cluster0045_Plasmacytoid DC-related
1457633_x_at	Cox6a2	cytochrome c oxidase, subunit VI a, polypeptide 2	Cluster0045_Plasmacytoid DC-related
1439771_s_at	D13Ert608e	DNA segment, Chr 13, ERATO Doi 608, expressed	Cluster0045_Plasmacytoid DC-related
1429099_at	Duxbl /// Gm10394	double homeobox B-like /// predicted gene 10394	Cluster0045_Plasmacytoid DC-related
1445710_x_at	Duxbl /// Gm10394	double homeobox B-like /// predicted gene 10394	Cluster0045_Plasmacytoid DC-related
1440072_at	E430022K19Rik	RIKEN cDNA E430022K19 gene	Cluster0045_Plasmacytoid DC-related
1445856_at	Fam178a	family with sequence similarity 178, member A	Cluster0045_Plasmacytoid DC-related
1420455_at	Gcm2	glial cells missing homolog 2 (Drosophila)	Cluster0045_Plasmacytoid DC-related
1459002_at	Gm10045 /// Gm10155 /// Gm10163 /// Gm10072	predicted pseudogene 10045 /// predicted gene 10155 /// predicted pseudogene 10163 /// predicted gene 10072	Cluster0045_Plasmacytoid DC-related
1441304_at	Gm10072 /// Gm16382 /// Gm9154 /// Rm10072	ribosomal protein L31 pseudogene /// ribosomal protein L31 pseudogene /// predicted gene 9154 /// ribosomal protein L31 pseudogene	Cluster0045_Plasmacytoid DC-related
1447033_at	Gm829	predicted gene 829	Cluster0045_Plasmacytoid DC-related
1421530_a_at	Grm8	glutamate receptor, metabotropic 8	Cluster0045_Plasmacytoid DC-related
1434716_at	Havcr1	hepatitis A virus cellular receptor 1	Cluster0045_Plasmacytoid DC-related
1450364_a_at	Havcr1	hepatitis A virus cellular receptor 1	Cluster0045_Plasmacytoid DC-related
1455712_at	Hist3h2a	histone cluster 3, H2a	Cluster0045_Plasmacytoid DC-related
1421587_at	Klk1b27	kallikrein 1-related peptidase b27	Cluster0045_Plasmacytoid DC-related
1425888_at	Klra17	killer cell lectin-like receptor, subfamily A, member 17	Cluster0045_Plasmacytoid DC-related
1457707_at	Mctp2	multiple C2 domains, transmembrane 2	Cluster0045_Plasmacytoid DC-related
1438295_at	NA	---	Cluster0045_Plasmacytoid DC-related
1440106_at	NA	---	Cluster0045_Plasmacytoid DC-related
1441760_at	NA	---	Cluster0045_Plasmacytoid DC-related
1446104_at	NA	---	Cluster0045_Plasmacytoid DC-related
1446386_at	NA	---	Cluster0045_Plasmacytoid DC-related
1446605_at	NA	---	Cluster0045_Plasmacytoid DC-related
1447502_at	NA	---	Cluster0045_Plasmacytoid DC-related
1451885_at	NA	---	Cluster0045_Plasmacytoid DC-related
1457786_at	NA	---	Cluster0045_Plasmacytoid DC-related
1458629_at	NA	---	Cluster0045_Plasmacytoid DC-related
1459139_at	NA	---	Cluster0045_Plasmacytoid DC-related
1459518_at	NA	---	Cluster0045_Plasmacytoid DC-related
1460108_at	NA	---	Cluster0045_Plasmacytoid DC-related
1443632_at	Obscn	obscurin, cytoskeletal calmodulin and titin-interacting RhoGEF	Cluster0045_Plasmacytoid DC-related
1422656_at	Rasl2-9	RAS-like, family 2, locus 9	Cluster0045_Plasmacytoid DC-related
1447101_at	Rnf122	ring finger protein 122	Cluster0045_Plasmacytoid DC-related
1451785_at	Rpgrip1	retinitis pigmentosa GTPase regulator interacting protein 1	Cluster0045_Plasmacytoid DC-related
1454231_a_at	Rpgrip1	retinitis pigmentosa GTPase regulator interacting protein 1	Cluster0045_Plasmacytoid DC-related
1426034_a_at	Runx2	runt related transcription factor 2	Cluster0045_Plasmacytoid DC-related
1436131_at	Siglech	sialic acid binding Ig-like lectin H	Cluster0045_Plasmacytoid DC-related
1426518_at	Tubgcp5	tubulin, gamma complex associated protein 5	Cluster0045_Plasmacytoid DC-related
1453089_at	3110079O15Rik	RIKEN cDNA 3110079O15 gene	Cluster0046_Chondrocyte & osteoblast-related
1424838_at	A330049M08Rik	RIKEN cDNA A330049M08 gene	Cluster0046_Chondrocyte & osteoblast-related
1449827_at	Acan	aggrecan	Cluster0046_Chondrocyte & osteoblast-related
1435022_at	Alx1	ALX homeobox 1	Cluster0046_Chondrocyte & osteoblast-related
1456454_at	Alx1	ALX homeobox 1	Cluster0046_Chondrocyte & osteoblast-related
1451478_at	Angptl7	angiopoietin-like 7	Cluster0046_Chondrocyte & osteoblast-related
1423422_at	Asb4	ankyrin repeat and SOCS box-containing 4	Cluster0046_Chondrocyte & osteoblast-related
1433919_at	Asb4	ankyrin repeat and SOCS box-containing 4	Cluster0046_Chondrocyte & osteoblast-related
1421282_at	Bmp5	bone morphogenetic protein 5	Cluster0046_Chondrocyte & osteoblast-related
1421283_at	Bmp5	bone morphogenetic protein 5	Cluster0046_Chondrocyte & osteoblast-related
1422253_at	Col10a1	collagen, type X, alpha 1	Cluster0046_Chondrocyte & osteoblast-related
1423578_at	Col11a2	collagen, type XI, alpha 2	Cluster0046_Chondrocyte & osteoblast-related



1450567_a_at	Col2a1	collagen, type II, alpha 1	Cluster0046_Chondrocyte & osteoblast-related
1421381_a_at	Col9a1	collagen, type IX, alpha 1	Cluster0046_Chondrocyte & osteoblast-related
1428571_at	Col9a1	collagen, type IX, alpha 1	Cluster0046_Chondrocyte & osteoblast-related
1450673_at	Col9a2	collagen, type IX, alpha 2	Cluster0046_Chondrocyte & osteoblast-related
1460693_a_at	Col9a3	collagen, type IX, alpha 3	Cluster0046_Chondrocyte & osteoblast-related
1460734_at	Col9a3	collagen, type IX, alpha 3	Cluster0046_Chondrocyte & osteoblast-related
1419527_at	Comp	cartilage oligomeric matrix protein	Cluster0046_Chondrocyte & osteoblast-related
1456793_at	Cyt11	cytokine-like 1	Cluster0046_Chondrocyte & osteoblast-related
1420807_a_at	Dlk2	delta-like 2 homolog (Drosophila)	Cluster0046_Chondrocyte & osteoblast-related
1450005_x_at	Dlk2	delta-like 2 homolog (Drosophila)	Cluster0046_Chondrocyte & osteoblast-related
1419376_at	Fibin	fin bud initiation factor homolog (zebrafish)	Cluster0046_Chondrocyte & osteoblast-related
1421633_a_at	Hapln1	hyaluronan and proteoglycan link protein 1	Cluster0046_Chondrocyte & osteoblast-related
1426294_at	Hapln1	hyaluronan and proteoglycan link protein 1	Cluster0046_Chondrocyte & osteoblast-related
1426295_at	Hapln1	hyaluronan and proteoglycan link protein 1	Cluster0046_Chondrocyte & osteoblast-related
1427361_at	Hoxc6	homeobox C6	Cluster0046_Chondrocyte & osteoblast-related
1427362_x_at	Hoxc6	homeobox C6	Cluster0046_Chondrocyte & osteoblast-related
1452412_at	Hoxc8	homeobox C8	Cluster0046_Chondrocyte & osteoblast-related
1420537_at	Kctd4	potassium channel tetramerisation domain containing 4	Cluster0046_Chondrocyte & osteoblast-related
1460236_at	Klk10	kallikrein related-peptidase 10	Cluster0046_Chondrocyte & osteoblast-related
1460258_at	Lect1	leukocyte cell derived chemotaxin 1	Cluster0046_Chondrocyte & osteoblast-related
1421153_at	Loxl4	lysyl oxidase-like 4	Cluster0046_Chondrocyte & osteoblast-related
1450134_at	Loxl4	lysyl oxidase-like 4	Cluster0046_Chondrocyte & osteoblast-related
1447547_at	Ltbp1	latent transforming growth factor beta binding protein 1	Cluster0046_Chondrocyte & osteoblast-related
1418477_at	Matn1	matrilin 1, cartilage matrix protein	Cluster0046_Chondrocyte & osteoblast-related
1422148_at	Matn3	matrilin 3	Cluster0046_Chondrocyte & osteoblast-related
1455948_x_at	Matn3	matrilin 3	Cluster0046_Chondrocyte & osteoblast-related
1419755_at	Mfi2	antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5	Cluster0046_Chondrocyte & osteoblast-related
1422643_at	Moxd1	monooxygenase, DBH-like 1	Cluster0046_Chondrocyte & osteoblast-related
1436399_s_at	Nrk	Nik related kinase	Cluster0046_Chondrocyte & osteoblast-related
1456073_s_at	Panx3	pannexin 3	Cluster0046_Chondrocyte & osteoblast-related
1426981_at	Pcsk6	proprotein convertase subtilisin/kexin type 6	Cluster0046_Chondrocyte & osteoblast-related
1450533_a_at	Plagl1	pleiomorphic adenoma gene-like 1	Cluster0046_Chondrocyte & osteoblast-related
1426225_at	Rbp4	retinol binding protein 4, plasma	Cluster0046_Chondrocyte & osteoblast-related
1429661_at	Rhobtb3	Rho-related BTB domain containing 3	Cluster0046_Chondrocyte & osteoblast-related
1447869_x_at	Rhobtb3	Rho-related BTB domain containing 3	Cluster0046_Chondrocyte & osteoblast-related
1437387_at	Susd5	sushi domain containing 5	Cluster0046_Chondrocyte & osteoblast-related
1438636_s_at	Susd5	sushi domain containing 5	Cluster0046_Chondrocyte & osteoblast-related
1428993_at	Ucma	upper zone of growth plate and cartilage matrix associated	Cluster0046_Chondrocyte & osteoblast-related
1428994_s_at	Ucma	upper zone of growth plate and cartilage matrix associated	Cluster0046_Chondrocyte & osteoblast-related
1460657_at	Wnt10a	wingless related MMTV integration site 10a	Cluster0046_Chondrocyte & osteoblast-related
1436731_at	Zfp385b	zinc finger protein 385B	Cluster0046_Chondrocyte & osteoblast-related
1432069_at	1700023G09Rik	RIKEN cDNA 1700023G09 gene	Cluster0047_Low in many
1430946_at	2600014E21Rik	RIKEN cDNA 2600014E21 gene	Cluster0047_Low in many
1454377_at	2700080J24Rik	RIKEN cDNA 2700080J24 gene	Cluster0047_Low in many
1441025_at	3110047P20Rik	RIKEN cDNA 3110047P20 gene	Cluster0047_Low in many
1432888_at	4930455M05Rik	RIKEN cDNA 4930455M05 gene	Cluster0047_Low in many
1431870_at	4930463O16Rik	RIKEN cDNA 4930463O16 gene	Cluster0047_Low in many
1433097_at	4930473M17Rik	RIKEN cDNA 4930473M17 gene	Cluster0047_Low in many
1453952_at	4930572G02Rik	RIKEN cDNA 4930572G02 gene	Cluster0047_Low in many
1429975_at	4931432M23Rik	RIKEN cDNA 4931432M23 gene	Cluster0047_Low in many
1430903_at	4933416O17Rik	RIKEN cDNA 4933416O17 gene	Cluster0047_Low in many
1454185_at	4933436E23Rik	RIKEN cDNA 4933436E23 gene	Cluster0047_Low in many
1432949_at	5330421F21Rik	RIKEN cDNA 5330421F21 gene	Cluster0047_Low in many
1430922_at	5530401A14Rik	RIKEN cDNA 5530401A14 gene	Cluster0047_Low in many
1433321_at	9430087B13Rik	RIKEN cDNA 9430087B13 gene	Cluster0047_Low in many
1430065_at	A930005N03Rik	RIKEN cDNA A930005N03 gene	Cluster0047_Low in many
1430937_at	A930016O22Rik	RIKEN cDNA A930016O22 gene	Cluster0047_Low in many

1430945_at	A930028C08Rik	RIKEN cDNA A930028C08 gene	Cluster0047_Low in many
1447138_at	AI853502	expressed sequence AI853502	Cluster0047_Low in many
1444000_at	B930059L03Rik	RIKEN cDNA B930059L03 gene	Cluster0047_Low in many
1427698_at	Brca1	breast cancer 1	Cluster0047_Low in many
1458784_at	C78148	expressed sequence C78148	Cluster0047_Low in many
1448983_at	Cdrt4	CMT1A duplicated region transcript 4	Cluster0047_Low in many
1455275_at	E530001K10Rik	RIKEN cDNA E530001K10 gene	Cluster0047_Low in many
1441357_at	Kirrel3	kin of IRRE like 3 (Drosophila)	Cluster0047_Low in many
1441582_at	LOC100038759	hypothetical LOC100038759	Cluster0047_Low in many
1446074_at	LOC100045982 /// Mosc1	similar to MOSC domain-containing protein 1, mitochondrial /// MOCO sulphurase C-terminal domain cont	Cluster0047_Low in many
1419677_at	Masp1	mannan-binding lectin serine peptidase 1	Cluster0047_Low in many
1445442_at	Mtap9	microtubule-associated protein 9	Cluster0047_Low in many
1426145_at	NA	---	Cluster0047_Low in many
1440420_at	NA	---	Cluster0047_Low in many
1440449_at	NA	---	Cluster0047_Low in many
1441488_at	NA	---	Cluster0047_Low in many
1444173_at	NA	---	Cluster0047_Low in many
1444955_at	NA	---	Cluster0047_Low in many
1445415_at	NA	---	Cluster0047_Low in many
1445587_at	NA	---	Cluster0047_Low in many
1446039_at	NA	---	Cluster0047_Low in many
1446709_at	NA	---	Cluster0047_Low in many
1453781_at	NA	---	Cluster0047_Low in many
1458095_at	NA	---	Cluster0047_Low in many
1459199_at	NA	---	Cluster0047_Low in many
1459337_at	NA	---	Cluster0047_Low in many
1447608_x_at	Nacc2	nucleus accumbens associated 2, BEN and BTB (POZ) domain containing	Cluster0047_Low in many
1430429_at	Pgs1	phosphatidylglycerophosphate synthase 1	Cluster0047_Low in many
1449032_at	Prl2a1	prolactin family 2, subfamily a, member 1	Cluster0047_Low in many
1438421_at	Pvr1	poliovirus receptor-related 1	Cluster0047_Low in many
1443215_at	Rims2	regulating synaptic membrane exocytosis 2	Cluster0047_Low in many
1450197_at	Rpe65	retinal pigment epithelium 65	Cluster0047_Low in many
1422240_s_at	Sprr2h	small proline-rich protein 2H	Cluster0047_Low in many
1438529_at	Tmem201	transmembrane protein 201	Cluster0047_Low in many
1429869_at	Wdr65	WD repeat domain 65	Cluster0047_Low in many
1454555_at	Zfp572	zinc finger protein 572	Cluster0047_Low in many
1436213_a_at	1110028C15Rik	RIKEN cDNA 1110028C15 gene	Cluster0048_Thymocyte-related
1436214_at	1110028C15Rik	RIKEN cDNA 1110028C15 gene	Cluster0048_Thymocyte-related
1455602_x_at	1110028C15Rik	RIKEN cDNA 1110028C15 gene	Cluster0048_Thymocyte-related
1452840_at	1500009L16Rik	RIKEN cDNA 1500009L16 gene	Cluster0048_Thymocyte-related
1430387_at	1810073O08Rik	RIKEN cDNA 1810073O08 gene	Cluster0048_Thymocyte-related
1453323_at	2900079G21Rik	RIKEN cDNA 2900079G21 gene	Cluster0048_Thymocyte-related
1447836_x_at	4921525O09Rik	RIKEN cDNA 4921525O09 gene	Cluster0048_Thymocyte-related
1454269_s_at	4930519L02Rik	RIKEN cDNA 4930519L02 gene	Cluster0048_Thymocyte-related
1438536_at	5830411N06Rik	RIKEN cDNA 5830411N06 gene	Cluster0048_Thymocyte-related
1432288_at	5830468F06Rik	RIKEN cDNA 5830468F06 gene	Cluster0048_Thymocyte-related
1459400_at	A630038E17Rik	RIKEN cDNA A630038E17 gene	Cluster0048_Thymocyte-related
1440233_at	A930013B10Rik	RIKEN cDNA A930013B10 gene	Cluster0048_Thymocyte-related
1456919_at	A930013B10Rik	RIKEN cDNA A930013B10 gene	Cluster0048_Thymocyte-related
1419028_at	Arpp21	cyclic AMP-regulated phosphoprotein, 21	Cluster0048_Thymocyte-related
1440429_at	Arpp21	cyclic AMP-regulated phosphoprotein, 21	Cluster0048_Thymocyte-related
1442121_at	Arpp21	cyclic AMP-regulated phosphoprotein, 21	Cluster0048_Thymocyte-related
1445536_at	AW061096	expressed sequence AW061096	Cluster0048_Thymocyte-related
1437232_at	Bpil2	bactericidal/permeability-increasing protein-like 2	Cluster0048_Thymocyte-related
1442754_at	C030013G03Rik	RIKEN cDNA C030013G03 gene	Cluster0048_Thymocyte-related
1427182_s_at	D18Ert653e	DNA segment, Chr 18, ERATO Doi 653, expressed	Cluster0048_Thymocyte-related
1452343_at	D18Ert653e	DNA segment, Chr 18, ERATO Doi 653, expressed	Cluster0048_Thymocyte-related

1442180_at	Dleu7	deleted in lymphocytic leukemia, 7	Cluster0048_Thymocyte-related
1442655_at	Dnmt3b	DNA methyltransferase 3B	Cluster0048_Thymocyte-related
1420166_at	Dntt	Deoxynucleotidyltransferase, terminal	Cluster0048_Thymocyte-related
1449757_x_at	Dntt	deoxynucleotidyltransferase, terminal	Cluster0048_Thymocyte-related
1450545_a_at	Dntt	deoxynucleotidyltransferase, terminal	Cluster0048_Thymocyte-related
1449937_at	Endou	endonuclease, polyU-specific	Cluster0048_Thymocyte-related
1449938_at	Endou	endonuclease, polyU-specific	Cluster0048_Thymocyte-related
1441350_at	Fgf3	fibroblast growth factor 3	Cluster0048_Thymocyte-related
1441914_x_at	Fgf3	Fibroblast growth factor 3	Cluster0048_Thymocyte-related
1441805_at	Gm2629	Predicted gene 2629	Cluster0048_Thymocyte-related
1447559_at	Gpr25	G protein-coupled receptor 25	Cluster0048_Thymocyte-related
1446696_at	lft57	intraflagellar transport 57 homolog (Chlamydomonas)	Cluster0048_Thymocyte-related
1455423_at	Khdc1a	KH domain containing 1A	Cluster0048_Thymocyte-related
1421402_at	Mta3	metastasis associated 3	Cluster0048_Thymocyte-related
1420805_at	Myl10	myosin, light chain 10, regulatory	Cluster0048_Thymocyte-related
1436154_at	NA	---	Cluster0048_Thymocyte-related
1439412_at	NA	---	Cluster0048_Thymocyte-related
1441605_at	NA	---	Cluster0048_Thymocyte-related
1443908_at	NA	---	Cluster0048_Thymocyte-related
1445895_at	NA	---	Cluster0048_Thymocyte-related
1452558_at	NA	---	Cluster0048_Thymocyte-related
1457101_at	NA	---	Cluster0048_Thymocyte-related
1439897_at	Nebi	nebulin	Cluster0048_Thymocyte-related
1455343_at	Plekha7	pleckstrin homology domain containing, family A member 7	Cluster0048_Thymocyte-related
1422256_at	Sstr2	somatostatin receptor 2	Cluster0048_Thymocyte-related
1427628_at	Tcrb-V8.2	T-cell receptor beta, variable 8.2	Cluster0048_Thymocyte-related
1451181_at	Tmem121	transmembrane protein 121	Cluster0048_Thymocyte-related
1431029_at	Ttll9	tubulin tyrosine ligase-like family, member 9	Cluster0048_Thymocyte-related
1420767_at	1700019G17Rik	RIKEN cDNA 1700019G17 gene	Cluster0049_Intestine-related
1431130_at	2010110P09Rik	RIKEN cDNA 2010110P09 gene	Cluster0049_Intestine-related
1451562_at	A2ld1	AIG2-like domain 1	Cluster0049_Intestine-related
1455061_a_at	Acaa2	acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacyl-Coenzyme A thiolase)	Cluster0049_Intestine-related
1451911_a_at	Ace	angiotensin I converting enzyme (peptidyl-dipeptidase A) 1	Cluster0049_Intestine-related
1438451_at	Arhgap32	Rho GTPase activating protein 32	Cluster0049_Intestine-related
1426699_at	AU040320	expressed sequence AU040320	Cluster0049_Intestine-related
1418764_a_at	Bpnt1	bisphosphate 3-nucleotidase 1	Cluster0049_Intestine-related
1442031_at	Ccdc109a	coiled-coil domain containing 109A	Cluster0049_Intestine-related
1422074_at	Cdx2	caudal type homeobox 2	Cluster0049_Intestine-related
1449887_at	Chmp4c	chromatin modifying protein 4C	Cluster0049_Intestine-related
1431261_at	Clic5	chloride intracellular channel 5	Cluster0049_Intestine-related
1458381_at	Clic5	chloride intracellular channel 5	Cluster0049_Intestine-related
1419382_a_at	Dhrs4	dehydrogenase/reductase (SDR family) member 4	Cluster0049_Intestine-related
1430278_a_at	Dqx1	DEAQ RNA-dependent ATPase	Cluster0049_Intestine-related
1450314_at	Dqx1	DEAQ RNA-dependent ATPase	Cluster0049_Intestine-related
1421136_at	Edn3	endothelin 3	Cluster0049_Intestine-related
1417383_at	Entpd5	ectonucleoside triphosphate diphosphohydrolase 5	Cluster0049_Intestine-related
1452482_at	Erbb3	v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian)	Cluster0049_Intestine-related
1425799_at	Fmo4	flavin containing monooxygenase 4	Cluster0049_Intestine-related
1450125_at	Gata5	GATA binding protein 5	Cluster0049_Intestine-related
1460233_at	Guca2b	guanylate cyclase activator 2b (retina)	Cluster0049_Intestine-related
1450447_at	Hnf4a	hepatic nuclear factor 4, alpha	Cluster0049_Intestine-related
1422182_at	Hnf4g	hepatocyte nuclear factor 4, gamma	Cluster0049_Intestine-related
1450518_at	Hnf4g	hepatocyte nuclear factor 4, gamma	Cluster0049_Intestine-related
1421011_at	Hsd17b11	hydroxysteroid (17-beta) dehydrogenase 11	Cluster0049_Intestine-related
1450860_at	Lap3	leucine aminopeptidase 3	Cluster0049_Intestine-related
1447252_s_at	Mep1a	mepriin 1 alpha	Cluster0049_Intestine-related
1422145_at	Mgat3	mannoside acetylglucosaminyltransferase 3	Cluster0049_Intestine-related

1422975_at	Mme	membrane metallo endopeptidase	Cluster0049_Intestine-related
1421835_at	Mtap7	microtubule-associated protein 7	Cluster0049_Intestine-related
1429894_a_at	Mtap7	microtubule-associated protein 7	Cluster0049_Intestine-related
1447211_at	Nrip1	nuclear receptor interacting protein 1	Cluster0049_Intestine-related
1439617_s_at	Pck1	phosphoenolpyruvate carboxykinase 1, cytosolic	Cluster0049_Intestine-related
1425739_at	Pld1	phospholipase D1	Cluster0049_Intestine-related
1425853_s_at	Prlr	prolactin receptor	Cluster0049_Intestine-related
1431301_at	Prr15	proline rich 15	Cluster0049_Intestine-related
1450516_a_at	Rab17	RAB17, member RAS oncogene family	Cluster0049_Intestine-related
1422846_at	Rbp2	retinol binding protein 2, cellular	Cluster0049_Intestine-related
1449495_at	Reg3a	regenerating islet-derived 3 alpha	Cluster0049_Intestine-related
1449228_at	Sh3gl2	SH3-domain GRB2-like 2	Cluster0049_Intestine-related
1427531_a_at	Slc22a18	solute carrier family 22 (organic cation transporter), member 18	Cluster0049_Intestine-related
1420966_at	Slc25a15	solute carrier family 25 (mitochondrial carrier ornithine transporter), member 15	Cluster0049_Intestine-related
1447181_s_at	Slc7a7	solute carrier family 7 (cationic amino acid transporter, y+ system), member 7	Cluster0049_Intestine-related
1452042_a_at	Tmem144	transmembrane protein 144	Cluster0049_Intestine-related
1451836_at	Tmem150b	transmembrane protein 150B	Cluster0049_Intestine-related
1423004_at	Vipr1	vasoactive intestinal peptide receptor 1	Cluster0049_Intestine-related
1418470_at	Yes1	Yamaguchi sarcoma viral (v-yes) oncogene homolog 1	Cluster0049_Intestine-related
1428258_at	2010107E04Rik	RIKEN cDNA 2010107E04 gene	Cluster0050_House keeping-mitochondrion
1455006_at	2310016M24Rik	RIKEN cDNA 2310016M24 gene	Cluster0050_House keeping-mitochondrion
1427909_at	2410015M20Rik	RIKEN cDNA 2410015M20 gene	Cluster0050_House keeping-mitochondrion
1416567_s_at	Atp5e	ATP synthase, H+ transporting, mitochondrial F1 complex, epsilon subunit	Cluster0050_House keeping-mitochondrion
1426742_at	Atp5f1	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit B1	Cluster0050_House keeping-mitochondrion
1416020_a_at	Atp5g1	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c1 (subunit 9)	Cluster0050_House keeping-mitochondrion
1423676_at	Atp5h	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit d	Cluster0050_House keeping-mitochondrion
1416269_at	Atp5j2	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F2	Cluster0050_House keeping-mitochondrion
1448203_at	Atp5l /// Atp5l2 /// Gm10221	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit g /// ATP synthase, H+ transporting, mit	Cluster0050_House keeping-mitochondrion
1456616_a_at	Bsg	basigin	Cluster0050_House keeping-mitochondrion
1450815_s_at	Chchd2 /// LOC100045688 /// Scand3	coiled-coil-helix-coiled-coil-helix domain containing 2 /// similar to coiled-coil-helix-coiled-coil-helix domain	Cluster0050_House keeping-mitochondrion
1451504_at	Chchd3	coiled-coil-helix-coiled-coil-helix domain containing 3	Cluster0050_House keeping-mitochondrion
1416849_at	Cisd1	CDGSH iron sulfur domain 1	Cluster0050_House keeping-mitochondrion
1448153_at	Cox5a	cytochrome c oxidase, subunit Va	Cluster0050_House keeping-mitochondrion
1416902_a_at	Cox5b	cytochrome c oxidase, subunit Vb	Cluster0050_House keeping-mitochondrion
1417418_s_at	Cox6a1 /// Gm7795	cytochrome c oxidase, subunit VI a, polypeptide 1 /// predicted gene 7795	Cluster0050_House keeping-mitochondrion
1416565_at	Cox6b1	cytochrome c oxidase, subunit VIb polypeptide 1	Cluster0050_House keeping-mitochondrion
1415970_at	Cox6c	cytochrome c oxidase, subunit VIc	Cluster0050_House keeping-mitochondrion
1416971_at	Cox7a2	cytochrome c oxidase, subunit VIIa 2	Cluster0050_House keeping-mitochondrion
1448112_at	Cox7c /// LOC100047065 /// LOC1000486	cytochrome c oxidase, subunit VIIc /// similar to cytochrome c oxidase, subunit VIIc /// similar to cytochr	Cluster0050_House keeping-mitochondrion
1416112_at	Cox8a	cytochrome c oxidase, subunit VIIla	Cluster0050_House keeping-mitochondrion
1448222_x_at	Cox8a	cytochrome c oxidase, subunit VIIla	Cluster0050_House keeping-mitochondrion
1452341_at	Echs1	enoyl Coenzyme A hydratase, short chain, 1, mitochondrial	Cluster0050_House keeping-mitochondrion
1428075_at	Gm3244 /// Ndufb4	predicted pseudogene 3244 /// NADH dehydrogenase (ubiquinone) 1 beta subcomplex 4	Cluster0050_House keeping-mitochondrion
1428076_s_at	Gm3244 /// Ndufb4	predicted pseudogene 3244 /// NADH dehydrogenase (ubiquinone) 1 beta subcomplex 4	Cluster0050_House keeping-mitochondrion
1450067_a_at	Mdp1	magnesium-dependent phosphatase 1	Cluster0050_House keeping-mitochondrion
1429708_at	Ndufa11	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex 11	Cluster0050_House keeping-mitochondrion
1448427_at	Ndufa6	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6 (B14)	Cluster0050_House keeping-mitochondrion
1455749_x_at	Ndufa7	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7 (B14.5a)	Cluster0050_House keeping-mitochondrion
1423692_at	Ndufa8	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8	Cluster0050_House keeping-mitochondrion
1428159_s_at	Ndufab1	NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1	Cluster0050_House keeping-mitochondrion
1416057_at	Ndufb11	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 11	Cluster0050_House keeping-mitochondrion
1448589_at	Ndufb5	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 5	Cluster0050_House keeping-mitochondrion
1448331_at	Ndufb7	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7	Cluster0050_House keeping-mitochondrion
1452184_at	Ndufb9	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9	Cluster0050_House keeping-mitochondrion
1416285_at	Ndufc1	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1	Cluster0050_House keeping-mitochondrion
1451312_at	Ndufs7	NADH dehydrogenase (ubiquinone) Fe-S protein 7	Cluster0050_House keeping-mitochondrion
1428179_at	Ndufv2	NADH dehydrogenase (ubiquinone) flavoprotein 2	Cluster0050_House keeping-mitochondrion

1432332_a_at	Nudt19	nudix (nucleoside diphosphate linked moiety X)-type motif 19	Cluster0050_House keeping-mitochondrion
1421215_a_at	Slmap	sarcolemma associated protein	Cluster0050_House keeping-mitochondrion
1427441_a_at	Succlg2	succinate-Coenzyme A ligase, GDP-forming, beta subunit	Cluster0050_House keeping-mitochondrion
1423951_at	Tm2d3	TM2 domain containing 3	Cluster0050_House keeping-mitochondrion
1424364_a_at	Uqcr10	ubiquinol-cytochrome c reductase, complex III subunit X	Cluster0050_House keeping-mitochondrion
1452133_at	Uqcrh	ubiquinol-cytochrome c reductase hinge protein	Cluster0050_House keeping-mitochondrion
1453229_s_at	Uqcrh	ubiquinol-cytochrome c reductase hinge protein	Cluster0050_House keeping-mitochondrion
1415998_at	Vdac1	voltage-dependent anion channel 1	Cluster0050_House keeping-mitochondrion
1437291_at	2700081O15Rik	RIKEN cDNA 2700081O15 gene	Cluster0051_Extracellular matrix-related
1452387_a_at	Amotl2	angiomin-like 2	Cluster0051_Extracellular matrix-related
1424770_at	Cald1	caldesmon 1	Cluster0051_Extracellular matrix-related
1415870_at	Calu	calumenin	Cluster0051_Extracellular matrix-related
1438715_at	Ccdc102a	coiled-coil domain containing 102A	Cluster0051_Extracellular matrix-related
1436380_at	Cdc42bpa	CDC42 binding protein kinase alpha	Cluster0051_Extracellular matrix-related
1426754_x_at	Ckap4	cytoskeleton-associated protein 4	Cluster0051_Extracellular matrix-related
1452181_at	Ckap4	cytoskeleton-associated protein 4	Cluster0051_Extracellular matrix-related
1425155_x_at	Csf1	colony stimulating factor 1 (macrophage)	Cluster0051_Extracellular matrix-related
1460220_a_at	Csf1	colony stimulating factor 1 (macrophage)	Cluster0051_Extracellular matrix-related
1426855_at	D10Ert610e	DNA segment, Chr 10, ERATO Doi 610, expressed	Cluster0051_Extracellular matrix-related
1417018_at	Efemp2	epidermal growth factor-containing fibulin-like extracellular matrix protein 2	Cluster0051_Extracellular matrix-related
1423407_a_at	Fbln2	fibulin 2	Cluster0051_Extracellular matrix-related
1434181_at	Fermt2	fermitin family homolog 2 (Drosophila)	Cluster0051_Extracellular matrix-related
1437218_at	Fn1	fibronectin 1	Cluster0051_Extracellular matrix-related
1419066_at	Ier5l	immediate early response 5-like	Cluster0051_Extracellular matrix-related
1434797_at	Kirrel	kin of IRRE like (Drosophila)	Cluster0051_Extracellular matrix-related
1444165_at	Layn	layilin	Cluster0051_Extracellular matrix-related
1433812_at	Lix1l	Lix1-like	Cluster0051_Extracellular matrix-related
1436063_at	Lox1l	lysyl oxidase-like 1	Cluster0051_Extracellular matrix-related
1417234_at	Mmp11	matrix metalloproteinase 11	Cluster0051_Extracellular matrix-related
1422550_a_at	Mtap6	microtubule-associated protein 6	Cluster0051_Extracellular matrix-related
1416491_at	Numb1	numb-like	Cluster0051_Extracellular matrix-related
1424086_at	Oaf	OAF homolog (Drosophila)	Cluster0051_Extracellular matrix-related
1460414_at	Obsl1	obscurin-like 1	Cluster0051_Extracellular matrix-related
1417149_at	P4ha2	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha II polypeptide	Cluster0051_Extracellular matrix-related
1416818_at	Parva	parvin, alpha	Cluster0051_Extracellular matrix-related
1449002_at	Phlda3	pleckstrin homology-like domain, family A, member 3	Cluster0051_Extracellular matrix-related
1416781_at	Praf2	PRA1 domain family 2	Cluster0051_Extracellular matrix-related
1427688_a_at	Ptprs	protein tyrosine phosphatase, receptor type, S	Cluster0051_Extracellular matrix-related
1422399_a_at	Rab23	RAB23, member RAS oncogene family	Cluster0051_Extracellular matrix-related
1452113_a_at	Rab23	RAB23, member RAS oncogene family	Cluster0051_Extracellular matrix-related
1416590_a_at	Rab34	RAB34, member of RAS oncogene family	Cluster0051_Extracellular matrix-related
1416591_at	Rab34	RAB34, member of RAS oncogene family	Cluster0051_Extracellular matrix-related
1418246_at	Rbm9	RNA binding motif protein 9	Cluster0051_Extracellular matrix-related
1418247_s_at	Rbm9	RNA binding motif protein 9	Cluster0051_Extracellular matrix-related
1423540_at	Rbms2	RNA binding motif, single stranded interacting protein 2	Cluster0051_Extracellular matrix-related
1423349_at	Socs5	suppressor of cytokine signaling 5	Cluster0051_Extracellular matrix-related
1429556_at	Tead1	TEA domain family member 1	Cluster0051_Extracellular matrix-related
1460227_at	Timp1	tissue inhibitor of metalloproteinase 1	Cluster0051_Extracellular matrix-related
1429111_at	Tln2	taln 2	Cluster0051_Extracellular matrix-related
1451327_a_at	Tmed1	transmembrane emp24 domain containing 1	Cluster0051_Extracellular matrix-related
1431150_at	1700110M21Rik	RIKEN cDNA 1700110M21 gene	Cluster0052_Uncertain
1433214_x_at	2700008E08Rik	RIKEN cDNA 2700008E08 gene	Cluster0052_Uncertain
1430398_at	4921517O11Rik	RIKEN cDNA 4921517O11 gene	Cluster0052_Uncertain
1433344_at	4930448K20Rik	glyceraldehyde-3-phosphate dehydrogenase pseudogene	Cluster0052_Uncertain
1432373_at	4930533B01Rik	RIKEN cDNA 4930533B01 gene	Cluster0052_Uncertain
1431927_at	5033417F24Rik	RIKEN cDNA 5033417F24 gene	Cluster0052_Uncertain
1433230_at	5730415C11Rik	RIKEN cDNA 5730415C11 gene	Cluster0052_Uncertain

1433358_at	A230102O21Rik	RIKEN cDNA A230102O21 gene	Cluster0052_Uncertain
1444381_at	A830005F24Rik	RIKEN cDNA A830005F24 gene	Cluster0052_Uncertain
1436112_at	AI118078	expressed sequence AI118078	Cluster0052_Uncertain
1433187_at	B230112I24Rik	RIKEN cDNA B230112I24 gene	Cluster0052_Uncertain
1459468_at	C79743	expressed sequence C79743	Cluster0052_Uncertain
1427591_at	Clcn1	chloride channel 1	Cluster0052_Uncertain
1458890_at	D030055H07Rik	RIKEN cDNA D030055H07 gene	Cluster0052_Uncertain
1445063_at	D1ErtD228e	DNA segment, Chr 1, ERATO Doi 228, expressed	Cluster0052_Uncertain
1420219_at	Dnajc21	DnaJ (Hsp40) homolog, subfamily C, member 21	Cluster0052_Uncertain
1449777_at	Dus4l	Dihydrouridine synthase 4-like ( <i>S. cerevisiae</i> )	Cluster0052_Uncertain
1422212_at	Foxh1	forkhead box H1	Cluster0052_Uncertain
1420266_at	Gm10627	predicted gene 10627	Cluster0052_Uncertain
1446470_at	Gm9799	predicted gene 9799	Cluster0052_Uncertain
1421468_at	Kcnj3	potassium inwardly-rectifying channel, subfamily J, member 3	Cluster0052_Uncertain
1458352_at	Lcorl	Ligand dependent nuclear receptor corepressor-like	Cluster0052_Uncertain
1450831_at	LOC100046032 /// Pou3f2	similar to brain-2 class III POU-domain protein /// POU domain, class 3, transcription factor 2	Cluster0052_Uncertain
1453673_at	LOC100046982	hypothetical protein LOC100046982	Cluster0052_Uncertain
1458136_at	Msi2	Musashi homolog 2 ( <i>Drosophila</i> )	Cluster0052_Uncertain
1437612_at	NA	---	Cluster0052_Uncertain
1442694_at	NA	---	Cluster0052_Uncertain
1442910_at	NA	---	Cluster0052_Uncertain
1443006_at	NA	---	Cluster0052_Uncertain
1444522_at	NA	---	Cluster0052_Uncertain
1445372_at	NA	---	Cluster0052_Uncertain
1459007_at	NA	---	Cluster0052_Uncertain
1460160_at	NA	---	Cluster0052_Uncertain
1441587_at	Plch2	phospholipase C, eta 2	Cluster0052_Uncertain
1459768_x_at	Rap1gds1	RAP1, GTP-GDP dissociation stimulator 1	Cluster0052_Uncertain
1447563_at	Rps3	ribosomal protein S3	Cluster0052_Uncertain
1450353_at	Slc25a17	solute carrier family 25 (mitochondrial carrier, peroxisomal membrane protein), member 17	Cluster0052_Uncertain
1429923_x_at	Spata3	spermatogenesis associated 3	Cluster0052_Uncertain
1453335_a_at	Spata3	spermatogenesis associated 3	Cluster0052_Uncertain
1442751_at	Trio	triple functional domain (PTPRF interacting)	Cluster0052_Uncertain
1451694_at	Ttl3	tubulin tyrosine ligase-like family, member 3	Cluster0052_Uncertain
1431578_at	Wbp2nl	WBP2 N-terminal like	Cluster0052_Uncertain
1454251_at	1700034J04Rik	RIKEN cDNA 1700034J04 gene	Cluster0053_Uncertain
1457982_at	1700052M18Rik	RIKEN cDNA 1700052M18 gene	Cluster0053_Uncertain
1440160_x_at	2010321M09Rik	RIKEN cDNA 2010321M09 gene	Cluster0053_Uncertain
1432687_at	4833406M21Rik	RIKEN cDNA 4833406M21 gene	Cluster0053_Uncertain
1454164_at	4921523L03Rik	RIKEN cDNA 4921523L03 gene	Cluster0053_Uncertain
1432048_at	6330565B04Rik	RIKEN cDNA 6330565B04 gene	Cluster0053_Uncertain
1460388_at	Acot6	acyl-CoA thioesterase 6	Cluster0053_Uncertain
1436129_at	Adam6b	a disintegrin and metallopeptidase domain 6B	Cluster0053_Uncertain
1458753_at	Arhgef33	Rho guanine nucleotide exchange factor (GEF) 33	Cluster0053_Uncertain
1451699_at	B230354O11Rik	RIKEN cDNA B230354O11 gene	Cluster0053_Uncertain
1457661_at	B930036G03Rik	RIKEN cDNA B930036G03 gene	Cluster0053_Uncertain
1447759_x_at	Ccdc22	coiled-coil domain containing 22	Cluster0053_Uncertain
1433353_at	D530015H24Rik	RIKEN cDNA D530015H24 gene	Cluster0053_Uncertain
1421788_x_at	Egfbp2	epidermal growth factor binding protein type B	Cluster0053_Uncertain
1445482_at	Gle1	GLE1 RNA export mediator (yeast)	Cluster0053_Uncertain
1440733_at	Gm16499	predicted gene 16499	Cluster0053_Uncertain
1447412_at	Gm996	predicted gene 996	Cluster0053_Uncertain
1450346_at	Gpr50	G-protein-coupled receptor 50	Cluster0053_Uncertain
1436749_at	Mesdc2	mesoderm development candidate 2	Cluster0053_Uncertain
1457425_at	Mtus2	Microtubule associated tumor suppressor candidate 2	Cluster0053_Uncertain
1420228_at	NA	---	Cluster0053_Uncertain
1440597_at	NA	---	Cluster0053_Uncertain

1444022_at	NA	---	Cluster0053_Uncertain
1446334_at	NA	---	Cluster0053_Uncertain
1446869_at	NA	---	Cluster0053_Uncertain
1446961_at	NA	---	Cluster0053_Uncertain
1447532_at	NA	---	Cluster0053_Uncertain
1449781_at	NA	---	Cluster0053_Uncertain
1457595_at	NA	---	Cluster0053_Uncertain
1458085_at	NA	---	Cluster0053_Uncertain
1459654_at	NA	---	Cluster0053_Uncertain
1443277_at	Ndst3	N-deacetylase/N-sulfotransferase (heparan glucosaminy) 3	Cluster0053_Uncertain
1422386_at	Olfir64	olfactory receptor 64	Cluster0053_Uncertain
1421503_at	Pcdh15	protocadherin 15	Cluster0053_Uncertain
1439002_s_at	Pr13d1 /// Pr13d2	prolactin family 3, subfamily d, member 1 /// prolactin family 3, subfamily d, member 1	Cluster0053_Uncertain
1427727_x_at	Psg19	pregnancy specific glycoprotein 19	Cluster0053_Uncertain
1447672_x_at	Pskh1	protein serine kinase H1	Cluster0053_Uncertain
1455707_at	Ranbp3l	RAN binding protein 3-like	Cluster0053_Uncertain
1421668_x_at	Speer3	spermatogenesis associated glutamate (E)-rich protein 3	Cluster0053_Uncertain
1443740_at	St3gal6	ST3 beta-galactoside alpha-2,3-sialyltransferase 6	Cluster0053_Uncertain
1446416_at	Sulf1	sulfatase 1	Cluster0053_Uncertain
1435310_at	Syn3	synapsin III	Cluster0053_Uncertain
1424629_at	Brca1	breast cancer 1	Cluster0054_House keeping-nucleus
1447363_s_at	Bub1b	budding uninhibited by benzimidazoles 1 homolog, beta ( <i>S. cerevisiae</i> )	Cluster0054_House keeping-nucleus
1434767_at	C79407	expressed sequence C79407	Cluster0054_House keeping-nucleus
1455983_at	Cdca2	cell division cycle associated 2	Cluster0054_House keeping-nucleus
1448466_at	Cdca5	cell division cycle associated 5	Cluster0054_House keeping-nucleus
1428481_s_at	Cdca8	cell division cycle associated 8	Cluster0054_House keeping-nucleus
1450677_at	Chek1	checkpoint kinase 1 homolog ( <i>S. pombe</i> )	Cluster0054_House keeping-nucleus
1434695_at	Dtl	denticleless homolog ( <i>Drosophila</i> )	Cluster0054_House keeping-nucleus
1452681_at	Dtymk	deoxythymidylate kinase	Cluster0054_House keeping-nucleus
1419270_a_at	Dut	deoxyuridine triphosphatase	Cluster0054_House keeping-nucleus
1427147_at	F730047E07Rik	RIKEN cDNA F730047E07 gene	Cluster0054_House keeping-nucleus
1439562_at	F730047E07Rik	RIKEN cDNA F730047E07 gene	Cluster0054_House keeping-nucleus
1427953_at	Fanci	Fanconi anemia, complementation group I	Cluster0054_House keeping-nucleus
1422430_at	Fignl1	fidgetin-like 1	Cluster0054_House keeping-nucleus
1452598_at	Gins1	GIN5 complex subunit 1 (Psf1 homolog)	Cluster0054_House keeping-nucleus
1417506_at	Gmnn	geminin	Cluster0054_House keeping-nucleus
1451103_at	Haus4	HAUS augmin-like complex, subunit 4	Cluster0054_House keeping-nucleus
1437716_x_at	Kif22	kinesin family member 22	Cluster0054_House keeping-nucleus
1416641_at	Lig1	ligase I, DNA, ATP-dependent	Cluster0054_House keeping-nucleus
1420028_s_at	LOC100045677 /// Mcm3	similar to DNA replication licensing factor MCM3 (DNA polymerase alpha holoenzyme-associated protein P	Cluster0054_House keeping-nucleus
1426652_at	LOC100045677 /// Mcm3	similar to DNA replication licensing factor MCM3 (DNA polymerase alpha holoenzyme-associated protein P	Cluster0054_House keeping-nucleus
1449705_x_at	LOC100045677 /// Mcm3	similar to DNA replication licensing factor MCM3 (DNA polymerase alpha holoenzyme-associated protein P	Cluster0054_House keeping-nucleus
1448777_at	Mcm2	minichromosome maintenance deficient 2 mitotin ( <i>S. cerevisiae</i> )	Cluster0054_House keeping-nucleus
1416251_at	Mcm6	minichromosome maintenance deficient 6 (MISS homolog, <i>S. pombe</i> ) ( <i>S. cerevisiae</i> )	Cluster0054_House keeping-nucleus
1416031_s_at	Mcm7	minichromosome maintenance deficient 7 ( <i>S. cerevisiae</i> )	Cluster0054_House keeping-nucleus
1438320_s_at	Mcm7	minichromosome maintenance deficient 7 ( <i>S. cerevisiae</i> )	Cluster0054_House keeping-nucleus
1428518_at	Mlf1ip	myeloid leukemia factor 1 interacting protein	Cluster0054_House keeping-nucleus
1436707_x_at	Ncaph	non-SMC condensin I complex, subunit H	Cluster0054_House keeping-nucleus
1430530_s_at	Nmral1	NmrA-like family domain containing 1	Cluster0054_House keeping-nucleus
1453562_a_at	Nmral1	NmrA-like family domain containing 1	Cluster0054_House keeping-nucleus
1419397_at	Pola1	polymerase (DNA directed), alpha 1	Cluster0054_House keeping-nucleus
1448650_a_at	Pole	polymerase (DNA directed), epsilon	Cluster0054_House keeping-nucleus
1436922_at	Ppil5	peptidylprolyl isomerase (cyclophilin) like 5	Cluster0054_House keeping-nucleus
1418036_at	Prim2	DNA primase, p58 subunit	Cluster0054_House keeping-nucleus
1450862_at	Rad54l	RAD54 like ( <i>S. cerevisiae</i> )	Cluster0054_House keeping-nucleus
1424321_at	Rfc4	replication factor C (activator 1) 4	Cluster0054_House keeping-nucleus
1423882_at	Rfwd3	ring finger and WD repeat domain 3	Cluster0054_House keeping-nucleus

1429660_s_at	Smc2	structural maintenance of chromosomes 2	Cluster0054_House keeping-nucleus
1417587_at	Timeless	timeless homolog (Drosophila)	Cluster0054_House keeping-nucleus
1452241_at	Topbp1	topoisomerase (DNA) II binding protein 1	Cluster0054_House keeping-nucleus
1453547_at	1810046K07Rik	RIKEN cDNA 1810046K07 gene	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1454592_at	9430012M22Rik	RIKEN cDNA 9430012M22 gene	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1420451_at	Accn5	amiloride-sensitive cation channel 5, intestinal	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1440327_at	AI195470	expressed sequence AI195470	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1419148_at	Avil	advillin	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1446681_at	BB086117	expressed sequence BB086117	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1455653_at	Ccnj	cyclin J	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1418724_at	Cfi /// LOC100047470	complement component factor i /// similar to complement component factor i	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1440070_at	Chat	choline acetyltransferase	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1417651_at	Cyp2c29	cytochrome P450, family 2, subfamily c, polypeptide 29	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1435940_at	Dclk1	doublecortin-like kinase 1	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1446190_at	Dclk1	doublecortin-like kinase 1	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1450863_a_at	Dclk1	doublecortin-like kinase 1	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1433847_at	Fam40b	family with sequence similarity 40, member B	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1436889_at	Gabra1	gamma-aminobutyric acid (GABA) A receptor, subunit alpha 1	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1455766_at	Gabra1	gamma-aminobutyric acid (GABA) A receptor, subunit alpha 1	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1440148_at	Gpr6	G protein-coupled receptor 6	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1425804_at	Hmx2	H6 homeobox 2	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1422150_at	Hmx3	H6 homeobox 3	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1420740_at	Il25	interleukin 25	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1441429_at	Irs4	insulin receptor substrate 4	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1421739_a_at	Matk	megakaryocyte-associated tyrosine kinase	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1439752_at	Mboat4	membrane bound O-acyltransferase domain containing 4	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1430771_a_at	Msh5	mutS homolog 5 (E. coli)	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1442091_at	NA	---	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1443799_at	NA	---	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1446324_at	NA	---	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1457378_at	NA	---	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1442263_at	Rgs13	regulator of G-protein signaling 13	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1430113_at	Sh2d6	SH2 domain containing 6	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1424975_at	Siglec5	sialic acid binding Ig-like lectin 5	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1417954_at	Sst	somatostatin	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1425318_a_at	Tmem116	transmembrane protein 116	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1453710_at	Tmem116	transmembrane protein 116	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1418783_at	Trpm5	transient receptor potential cation channel, subfamily M, member 5	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1443413_s_at	Trpm5	transient receptor potential cation channel, subfamily M, member 5	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1449224_at	Trpm5	transient receptor potential cation channel, subfamily M, member 5	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1439140_at	Ttll8	tubulin tyrosine ligase-like family, member 8	Cluster0055_Intestinal chemosensory- and neuroendocrine cell-related
1430143_at	4930426D05Rik	RIKEN cDNA 4930426D05 gene	Cluster0056_High in B cells
1439644_at	9630023C09Rik	RIKEN cDNA 9630023C09 gene	Cluster0056_High in B cells
1440162_x_at	A630043P06	hypothetical protein A630043P06	Cluster0056_High in B cells
1458649_at	AI662245	expressed sequence AI662245	Cluster0056_High in B cells
1445301_at	C920021L13Rik	RIKEN cDNA C920021L13 gene	Cluster0056_High in B cells
1437937_at	Ccbp2	chemokine binding protein 2	Cluster0056_High in B cells
1441886_at	Ccdc79	coiled-coil domain containing 79	Cluster0056_High in B cells
1442013_at	Ccdc79	coiled-coil domain containing 79	Cluster0056_High in B cells
1421213_at	Edaradd	EDAR (ectodysplasin-A receptor)-associated death domain	Cluster0056_High in B cells
1433133_at	Edaradd	EDAR (ectodysplasin-A receptor)-associated death domain	Cluster0056_High in B cells
1437800_at	Edaradd	EDAR (ectodysplasin-A receptor)-associated death domain	Cluster0056_High in B cells
1442144_at	Emid1	EMI domain containing 1	Cluster0056_High in B cells
1425063_at	Fcrl1	Fc receptor-like 1	Cluster0056_High in B cells
1427629_at	Gm13767 /// Ptprij	protein tyrosine phosphatase, receptor type, J pseudogene /// protein tyrosine phosphatase, receptor type	Cluster0056_High in B cells
1448094_at	Gm5914	predicted gene 5914	Cluster0056_High in B cells
1427855_at	Igk-V38	Immunoglobulin kappa chain variable 38(V38)	Cluster0056_High in B cells



1421620_at	Il5ra	interleukin 5 receptor, alpha	Cluster0056_High in B cells
1428837_at	Klh14	kelch-like 14 (Drosophila)	Cluster0056_High in B cells
1419560_at	Lipc	lipase, hepatic	Cluster0056_High in B cells
1439893_at	NA	---	Cluster0056_High in B cells
1440809_at	NA	---	Cluster0056_High in B cells
1441627_at	NA	---	Cluster0056_High in B cells
1441730_at	NA	---	Cluster0056_High in B cells
1442343_at	NA	---	Cluster0056_High in B cells
1443669_at	NA	---	Cluster0056_High in B cells
1445581_at	NA	---	Cluster0056_High in B cells
1457955_at	NA	---	Cluster0056_High in B cells
1459040_at	NA	---	Cluster0056_High in B cells
1459348_at	NA	---	Cluster0056_High in B cells
1459412_at	NA	---	Cluster0056_High in B cells
1418531_at	Oosp1	oocyte secreted protein 1	Cluster0056_High in B cells
1427438_at	Pip4k2b	phosphatidylinositol-5-phosphate 4-kinase, type II, beta	Cluster0056_High in B cells
1457186_at	Tbl1xr1	transducin (beta)-like 1X-linked receptor 1	Cluster0056_High in B cells
1421398_at	Trim7	tripartite motif-containing 7	Cluster0056_High in B cells
1420587_at	Tsga13	testis specific gene A13	Cluster0056_High in B cells
1445489_at	Ttpal	tocopherol (alpha) transfer protein-like	Cluster0056_High in B cells
1429606_at	Ublcp1	ubiquitin-like domain containing CTD phosphatase 1	Cluster0056_High in B cells
1455449_at	2010107G12Rik	RIKEN cDNA 2010107G12 gene	Cluster0057_High in colonic villi
1418661_at	Abhd2	abhydrolase domain containing 2	Cluster0057_High in colonic villi
1450572_at	Akp3	alkaline phosphatase 3, intestine, not Mn requiring	Cluster0057_High in colonic villi
1431369_at	Asap2	ArfGAP with SH3 domain, ankyrin repeat and PH domain 2	Cluster0057_High in colonic villi
1426843_at	Atg2a	ATG2 autophagy related 2 homolog A (S. cerevisiae)	Cluster0057_High in colonic villi
1449907_at	Bcno1	beta-carotene 15,15 -monooxygenase	Cluster0057_High in colonic villi
1418734_at	BE136769	expressed sequence BE136769	Cluster0057_High in colonic villi
1447394_at	Clca6 /// Gm6289	chloride channel calcium activated 6 /// predicted gene 6289	Cluster0057_High in colonic villi
1444010_at	Eif4e	eukaryotic translation initiation factor 4E	Cluster0057_High in colonic villi
1448980_at	Ghrl	ghrelin	Cluster0057_High in colonic villi
1450639_at	Gm14085 /// Slc28a2	predicted gene 14085 /// solute carrier family 28 (sodium-coupled nucleoside transporter), member 2	Cluster0057_High in colonic villi
1457555_at	Gpr151	G protein-coupled receptor 151	Cluster0057_High in colonic villi
1422280_at	Gzmk	granzyme K	Cluster0057_High in colonic villi
1450531_at	H2-BI	histocompatibility 2, blastocyst	Cluster0057_High in colonic villi
1419230_at	Krt12	keratin 12	Cluster0057_High in colonic villi
1448680_at	LOC100046946 /// Serpina1c	similar to serine (or cysteine) proteinase inhibitor, clade A, member 1c /// serine (or cysteine) peptidase in	Cluster0057_High in colonic villi
1452565_x_at	LOC641050	hypothetical protein LOC641050	Cluster0057_High in colonic villi
1427285_s_at	Malat1	metastasis associated lung adenocarcinoma transcript 1 (non-coding RNA)	Cluster0057_High in colonic villi
1452378_at	Malat1	metastasis associated lung adenocarcinoma transcript 1 (non-coding RNA)	Cluster0057_High in colonic villi
1449537_at	Msh5	mutS homolog 5 (E. coli)	Cluster0057_High in colonic villi
1420461_at	Mst1r	macrophage stimulating 1 receptor (c-met-related tyrosine kinase)	Cluster0057_High in colonic villi
1438783_at	NA	---	Cluster0057_High in colonic villi
1447123_at	NA	---	Cluster0057_High in colonic villi
1426029_a_at	Nfat5	nuclear factor of activated T-cells 5	Cluster0057_High in colonic villi
1457084_at	Nlrp9b	NLR family, pyrin domain containing 9B	Cluster0057_High in colonic villi
1418272_at	Oxct2a	3-oxoacid CoA transferase 2A	Cluster0057_High in colonic villi
1441026_at	Parp4	poly (ADP-ribose) polymerase family, member 4	Cluster0057_High in colonic villi
1429308_at	Prdm16	PR domain containing 16	Cluster0057_High in colonic villi
1417909_at	Serpinc1	serine (or cysteine) peptidase inhibitor, clade C (antithrombin), member 1	Cluster0057_High in colonic villi
1426639_a_at	Tcf7l2	transcription factor 7-like 2, T-cell specific, HMG-box	Cluster0057_High in colonic villi
1427802_a_at	Tcrg-V4	T-cell receptor gamma, variable 4	Cluster0057_High in colonic villi
1459216_at	Tdrd7	Tudor domain containing 7	Cluster0057_High in colonic villi
1459099_at	Tmc7	transmembrane channel-like gene family 7	Cluster0057_High in colonic villi
1451916_s_at	Trim15	tripartite motif-containing 15	Cluster0057_High in colonic villi
1434894_at	Zc3h13	zinc finger CCCH type containing 13	Cluster0057_High in colonic villi
1429673_at	5830407E08Rik	RIKEN cDNA 5830407E08 gene	Cluster0058_High in haematopoietic cells

1434874_x_at	Acap1	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1	Cluster0058_High in haematopoietic cells
1437117_at	Acap1	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1	Cluster0058_High in haematopoietic cells
1455125_at	Acap1	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1	Cluster0058_High in haematopoietic cells
1434873_a_at	Acap1 /// LOC100045877	ArfGAP with coiled-coil, ankyrin repeat and PH domains 1 /// similar to Centaurin, beta 1	Cluster0058_High in haematopoietic cells
1451992_at	Adrbk1	adrenergic receptor kinase, beta 1	Cluster0058_High in haematopoietic cells
1427325_s_at	Akna	AT-hook transcription factor	Cluster0058_High in haematopoietic cells
1429881_at	Arhgap15	Rho GTPase activating protein 15	Cluster0058_High in haematopoietic cells
1419296_at	Arhgap4	Rho GTPase activating protein 4	Cluster0058_High in haematopoietic cells
1436515_at	Bach2	BTB and CNC homology 2	Cluster0058_High in haematopoietic cells
1427146_at	Carns1	carnosine synthase 1	Cluster0058_High in haematopoietic cells
1438805_at	Ccnd3	cyclin D3	Cluster0058_High in haematopoietic cells
1416246_a_at	Coro1a	coronin, actin binding protein 1A	Cluster0058_High in haematopoietic cells
1455269_a_at	Coro1a	coronin, actin binding protein 1A	Cluster0058_High in haematopoietic cells
1460338_a_at	Crif3	cytokine receptor-like factor 3	Cluster0058_High in haematopoietic cells
1431840_at	Dennd1c	DENN/MADD domain containing 1C	Cluster0058_High in haematopoietic cells
1437121_at	Dennd1c	DENN/MADD domain containing 1C	Cluster0058_High in haematopoietic cells
1436941_at	Fam55c	family with sequence similarity 55, member C	Cluster0058_High in haematopoietic cells
1434359_at	Fam65b	family with sequence similarity 65, member B	Cluster0058_High in haematopoietic cells
1453837_at	Fam65b	family with sequence similarity 65, member B	Cluster0058_High in haematopoietic cells
1449988_at	Gimap1	GTPase, IMAP family member 1	Cluster0058_High in haematopoietic cells
1432160_at	Git2	G protein-coupled receptor kinase-interactor 2	Cluster0058_High in haematopoietic cells
1428242_at	Hmha1	histocompatibility (minor) HA-1	Cluster0058_High in haematopoietic cells
1417391_a_at	Il16	interleukin 16	Cluster0058_High in haematopoietic cells
1437886_at	Klhl6	kelch-like 6 (Drosophila)	Cluster0058_High in haematopoietic cells
1439468_at	NA	---	Cluster0058_High in haematopoietic cells
1440304_at	NA	---	Cluster0058_High in haematopoietic cells
1443263_at	NA	---	Cluster0058_High in haematopoietic cells
1434334_at	Prkd2	protein kinase D2	Cluster0058_High in haematopoietic cells
1455132_at	Rasal3	RAS protein activator like 3	Cluster0058_High in haematopoietic cells
1442264_at	Rasgrp2	RAS, guanyl releasing protein 2	Cluster0058_High in haematopoietic cells
1424194_at	Rcsd1	RCSL domain containing 1	Cluster0058_High in haematopoietic cells
1427007_at	Sash3	SAM and SH3 domain containing 3	Cluster0058_High in haematopoietic cells
1419481_at	Sell	selectin, lymphocyte	Cluster0058_High in haematopoietic cells
1434573_at	Traf3ip3	TRAF3 interacting protein 3	Cluster0058_High in haematopoietic cells
1444105_at	Acta2	actin, alpha 2, smooth muscle, aorta	Cluster0059_Large intestine-related
1422340_a_at	Actg2	actin, gamma 2, smooth muscle, enteric	Cluster0059_Large intestine-related
1451129_at	Calb2	calbindin 2	Cluster0059_Large intestine-related
1421195_at	Cckar	cholecystokinin A receptor	Cluster0059_Large intestine-related
1417917_at	Cnn1	calponin 1	Cluster0059_Large intestine-related
1438059_at	Ctxn3	cortixin 3	Cluster0059_Large intestine-related
1426731_at	Des	desmin	Cluster0059_Large intestine-related
1434944_at	Dmpk	dystrophia myotonica-protein kinase	Cluster0059_Large intestine-related
1434939_at	Foxf1a	forkhead box F1a	Cluster0059_Large intestine-related
1421400_at	Kcnmb1	potassium large conductance calcium-activated channel, subfamily M, beta member 1	Cluster0059_Large intestine-related
1427485_at	Lmod1	leiomodion 1 (smooth muscle)	Cluster0059_Large intestine-related
1418122_at	Myh11	myosin, heavy polypeptide 11, smooth muscle	Cluster0059_Large intestine-related
1448962_at	Myh11	myosin, heavy polypeptide 11, smooth muscle	Cluster0059_Large intestine-related
1425504_at	Mylk	myosin, light polypeptide kinase	Cluster0059_Large intestine-related
1425505_at	Mylk	myosin, light polypeptide kinase	Cluster0059_Large intestine-related
1425978_at	Myocd	myocardin	Cluster0059_Large intestine-related
1420693_at	Myom1	myomesin 1	Cluster0059_Large intestine-related
1420578_at	Optc	opticin	Cluster0059_Large intestine-related
1443299_at	Pdlim3	PDZ and LIM domain 3	Cluster0059_Large intestine-related
1449178_at	Pdlim3	PDZ and LIM domain 3	Cluster0059_Large intestine-related
1423359_at	Pln	phospholamban	Cluster0059_Large intestine-related
1450952_at	Pln	phospholamban	Cluster0059_Large intestine-related
1434786_at	Ppp1r12b	protein phosphatase 1, regulatory (inhibitor) subunit 12B	Cluster0059_Large intestine-related

1417466_at	Rgs5	regulator of G-protein signaling 5	Cluster0059_Large intestine-related
1420941_at	Rgs5	regulator of G-protein signaling 5	Cluster0059_Large intestine-related
1420942_s_at	Rgs5	regulator of G-protein signaling 5	Cluster0059_Large intestine-related
1435667_at	Rims1	regulating synaptic membrane exocytosis 1	Cluster0059_Large intestine-related
1438305_at	Rims1	regulating synaptic membrane exocytosis 1	Cluster0059_Large intestine-related
1418789_at	Sntg2	syntrophin, gamma 2	Cluster0059_Large intestine-related
1455610_at	Synm	synemin, intermediate filament protein	Cluster0059_Large intestine-related
1457275_at	Synm	synemin, intermediate filament protein	Cluster0059_Large intestine-related
1435399_at	Synpo2	synaptopodin 2	Cluster0059_Large intestine-related
1441206_at	Synpo2	synaptopodin 2	Cluster0059_Large intestine-related
1452879_at	Synpo2	synaptopodin 2	Cluster0059_Large intestine-related
1428984_a_at	1700012B09Rik	RIKEN cDNA 1700012B09 gene	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1420702_at	1700093K21Rik	RIKEN cDNA 1700093K21 gene	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1453275_at	2310002L13Rik	RIKEN cDNA 2310002L13 gene	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1449356_at	Asb5	ankyrin repeat and SOCs box-containing 5	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1419003_at	Bves	blood vessel epicardial substance	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1439848_at	Bves	blood vessel epicardial substance	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1422813_at	Cacng1	calcium channel, voltage-dependent, gamma subunit 1	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1418602_at	Cdh15	cadherin 15	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1418852_at	Chrna1	cholinergic receptor, nicotinic, alpha polypeptide 1 (muscle)	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1450475_at	Dlx3	distal-less homeobox 3	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1434993_at	Fam5c	family with sequence similarity 5, member C	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1421040_a_at	Gsta2	glutathione S-transferase, alpha 2 (Yc2)	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1421426_at	Hhip	Hedgehog-interacting protein	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1438083_at	Hhip	Hedgehog-interacting protein	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1418393_a_at	Itga7	integrin alpha 7	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1419288_at	Jam2	junction adhesion molecule 2	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1452707_at	Klhl30	kelch-like 30 (Drosophila)	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1444084_at	LOC676960 /// Prrg4	similar to Transmembrane gamma-carboxyglutamic acid protein 4 precursor (Proline-rich Gla protein 4) (Pr	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1420551_at	Murc	muscle-related coiled-coil protein	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1420757_at	Myf5	myogenic factor 5	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1418420_at	Myod1	myogenic differentiation 1	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1426255_at	Nefl	neurofilament, light polypeptide	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1454672_at	Nefl	neurofilament, light polypeptide	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1418289_at	Nes	nestin	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1449022_at	Nes	nestin	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1453997_a_at	Nes	nestin	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1428356_at	Osbp2	oxysterol binding protein 2	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1450482_a_at	Pitx2	paired-like homeodomain transcription factor 2	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1423856_at	Popdc3	popeye domain containing 3	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1427760_s_at	Prl2c2 /// Prl2c3 /// Prl2c4	prolactin family 2, subfamily c, member 2 /// prolactin family 2, subfamily c, member 3 /// prolactin family	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1450158_at	Rem1	rad and gem related GTP binding protein 1	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1442308_at	Smyd4	SET and MYND domain containing 4	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1432349_a_at	Sync	syncoilin	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1436361_at	Vgll2	vestigial like 2 homolog (Drosophila)	Cluster0060_High in NIH3T3 embronic fibroblasts & C2C12 myoblasts
1430419_at	2310031A07Rik	RIKEN cDNA 2310031A07 gene	Cluster0061_High in CD8+ DC
1455241_at	BC037703	cDNA sequence BC037703	Cluster0061_High in CD8+ DC
1425243_at	Cd207	CD207 antigen	Cluster0061_High in CD8+ DC
1436127_at	Crhbp	corticotropin releasing hormone binding protein	Cluster0061_High in CD8+ DC
1450671_at	Cryba1	crystallin, beta A1	Cluster0061_High in CD8+ DC
1419141_at	Crygd	crystallin, gamma D	Cluster0061_High in CD8+ DC
1420453_at	Crygs	crystallin, gamma S	Cluster0061_High in CD8+ DC
1456907_at	Cxcl9	chemokine (C-X-C motif) ligand 9	Cluster0061_High in CD8+ DC
1418028_at	Dct	dopachrome tautomerase	Cluster0061_High in CD8+ DC
1456481_at	Esy3	extended synaptotagmin-like protein 3	Cluster0061_High in CD8+ DC
1444367_at	Fndc7	fibronectin type III domain containing 7	Cluster0061_High in CD8+ DC
1445930_at	Fndc7	fibronectin type III domain containing 7	Cluster0061_High in CD8+ DC

1451708_at	Gpr33	G protein-coupled receptor 33	Cluster0061_High in CD8+ DC
1457745_at	Gpr4	G protein-coupled receptor 4	Cluster0061_High in CD8+ DC
1435332_at	Htr7	5-hydroxytryptamine (serotonin) receptor 7	Cluster0061_High in CD8+ DC
1430635_at	Mlana	melan-A	Cluster0061_High in CD8+ DC
1443141_at	NA	---	Cluster0061_High in CD8+ DC
1444189_at	NA	---	Cluster0061_High in CD8+ DC
1452068_at	Naaa	N-acylethanolamine acid amidase	Cluster0061_High in CD8+ DC
1422121_at	Oprd1	opioid receptor, delta 1	Cluster0061_High in CD8+ DC
1422159_at	Ppef2	protein phosphatase, EF hand calcium-binding domain 2	Cluster0061_High in CD8+ DC
1423859_a_at	Ptgds	prostaglandin D2 synthase (brain)	Cluster0061_High in CD8+ DC
1423860_at	Ptgds	prostaglandin D2 synthase (brain)	Cluster0061_High in CD8+ DC
1422523_at	Si	silver	Cluster0061_High in CD8+ DC
1418935_at	Trpm1	transient receptor potential cation channel, subfamily M, member 1	Cluster0061_High in CD8+ DC
1417717_a_at	Tyr	tyrosinase	Cluster0061_High in CD8+ DC
1456095_at	Tyr	tyrosinase	Cluster0061_High in CD8+ DC
1415861_at	Tyrp1	tyrosinase-related protein 1	Cluster0061_High in CD8+ DC
1415862_at	Tyrp1	tyrosinase-related protein 1	Cluster0061_High in CD8+ DC
1439409_x_at	Tyrp1	tyrosinase-related protein 1	Cluster0061_High in CD8+ DC
1422294_at	Xcr1	chemokine (C motif) receptor 1	Cluster0061_High in CD8+ DC
1453870_at	1810018F18Rik	RIKEN cDNA 1810018F18 gene	Cluster0062_Low in some Paneth cells
1433117_at	2300004M11Rik	RIKEN cDNA 2300004M11 gene	Cluster0062_Low in some Paneth cells
1430994_at		Mar-05 membrane-associated ring finger (C3HC4) 5	Cluster0062_Low in some Paneth cells
1430467_at	4921511H03Rik	RIKEN cDNA 4921511H03 gene	Cluster0062_Low in some Paneth cells
1432402_at	4930402F11Rik	RIKEN cDNA 4930402F11 gene	Cluster0062_Low in some Paneth cells
1432085_at	4930425O10Rik	RIKEN cDNA 4930425O10 gene	Cluster0062_Low in some Paneth cells
1432933_at	4930429N05Rik	RIKEN cDNA 4930429N05 gene	Cluster0062_Low in some Paneth cells
1433232_at	4933426I03Rik	RIKEN cDNA 4933426I03 gene	Cluster0062_Low in some Paneth cells
1433202_at	6030400A10Rik	RIKEN cDNA 6030400A10 gene	Cluster0062_Low in some Paneth cells
1439954_at	6430514M23Rik	RIKEN cDNA 6430514M23 gene	Cluster0062_Low in some Paneth cells
1419939_at	Arhgef17	Rho guanine nucleotide exchange factor (GEF) 17	Cluster0062_Low in some Paneth cells
1444907_at	AU022138	expressed sequence AU022138	Cluster0062_Low in some Paneth cells
1448588_at	Cd320	CD320 antigen	Cluster0062_Low in some Paneth cells
1449309_at	Cyp8b1	cytochrome P450, family 8, subfamily b, polypeptide 1	Cluster0062_Low in some Paneth cells
1419948_at	D4ErtD117e	DNA segment, Chr 4, ERATO Doi 117, expressed	Cluster0062_Low in some Paneth cells
1445761_at	D4ErtD628e	DNA segment, Chr 4, ERATO Doi 628, expressed	Cluster0062_Low in some Paneth cells
1449994_at	Epgn	epithelial mitogen	Cluster0062_Low in some Paneth cells
1420599_at	Gm11554 /// Gm11569 /// Krtap4-13	predicted gene 11554 /// predicted gene 11569 /// keratin associated protein 4-1:	Cluster0062_Low in some Paneth cells
1458671_at	Gm9461	predicted gene 9461	Cluster0062_Low in some Paneth cells
1421608_at	Il20	interleukin 20	Cluster0062_Low in some Paneth cells
1441016_at	NA	---	Cluster0062_Low in some Paneth cells
1446093_at	NA	---	Cluster0062_Low in some Paneth cells
1446514_at	NA	---	Cluster0062_Low in some Paneth cells
1446775_at	NA	---	Cluster0062_Low in some Paneth cells
1446918_at	NA	---	Cluster0062_Low in some Paneth cells
1458287_at	NA	---	Cluster0062_Low in some Paneth cells
1458767_at	NA	---	Cluster0062_Low in some Paneth cells
1430486_at	Rad511	RAD51-like 1 ( <i>S. cerevisiae</i> )	Cluster0062_Low in some Paneth cells
1438949_at	Ric8	resistance to inhibitors of cholinesterase 8 homolog ( <i>C. elegans</i> )	Cluster0062_Low in some Paneth cells
1437407_at	Rnf222	ring finger protein 222	Cluster0062_Low in some Paneth cells
1420240_at	Smarcd1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 1	Cluster0062_Low in some Paneth cells
1430770_at	3110080E11Rik	RIKEN cDNA 3110080E11 gene	Cluster0063_Lymph node-related
1426168_a_at	A130082M07Rik /// Tcra	RIKEN cDNA A130082M07 gene /// T-cell receptor alpha chain	Cluster0063_Lymph node-related
1430584_s_at	Car3	carbonic anhydrase 3	Cluster0063_Lymph node-related
1453588_at	Car3	carbonic anhydrase 3	Cluster0063_Lymph node-related
1419426_s_at	Ccl21a /// Ccl21b /// Ccl21c	chemokine (C-C motif) ligand 21A /// chemokine (C-C motif) ligand 21B /// chemokine (C-C motif) ligand 21	Cluster0063_Lymph node-related
1417925_at	Ccl22	chemokine (C-C motif) ligand 22	Cluster0063_Lymph node-related
1426157_a_at	Cd209b	CD209b antigen	Cluster0063_Lymph node-related

1456895_at	Cd209b	CD209b antigen	Cluster0063_Lymph node-related
1452539_a_at	Cd247	CD247 antigen	Cluster0063_Lymph node-related
1453131_at	Cd300lg	CD300 antigen like family member G	Cluster0063_Lymph node-related
1427779_a_at	Cd4	CD4 antigen	Cluster0063_Lymph node-related
1417867_at	Cfd	complement factor D (adipsin)	Cluster0063_Lymph node-related
1415994_at	Cyp2e1	cytochrome P450, family 2, subfamily e, polypeptide 1	Cluster0063_Lymph node-related
1434534_at	Dsc3	desmocollin 3	Cluster0063_Lymph node-related
1448136_at	Enpp2	ectonucleotide pyrophosphatase/phosphodiesterase 2	Cluster0063_Lymph node-related
1424825_a_at	Glycam1	glycosylation dependent cell adhesion molecule 1	Cluster0063_Lymph node-related
1426174_s_at	Igh-3 /// Ighg	immunoglobulin heavy chain 3 (serum IgG2b) /// Immunoglobulin heavy chain (gamma polypeptide)	Cluster0063_Lymph node-related
1425324_x_at	Igh-6	Immunoglobulin heavy chain 6 (heavy chain of IgM)	Cluster0063_Lymph node-related
1427756_x_at	Igh-6	Immunoglobulin heavy chain 6 (heavy chain of IgM)	Cluster0063_Lymph node-related
1427870_x_at	Igh-6	Immunoglobulin heavy chain 6 (heavy chain of IgM)	Cluster0063_Lymph node-related
1442544_at	Igh-6	Immunoglobulin heavy chain 6 (heavy chain of IgM)	Cluster0063_Lymph node-related
1424631_a_at	Ighg	Immunoglobulin heavy chain (gamma polypeptide)	Cluster0063_Lymph node-related
1425247_a_at	Ighg1	immunoglobulin heavy constant gamma 1 (G1m marker)	Cluster0063_Lymph node-related
1443179_at	NA	---	Cluster0063_Lymph node-related
1443718_at	NA	---	Cluster0063_Lymph node-related
1449182_at	Retn	resistin	Cluster0063_Lymph node-related
1450461_at	Tcf7	transcription factor 7, T-cell specific	Cluster0063_Lymph node-related
1450790_at	Tg	thyroglobulin	Cluster0063_Lymph node-related
1422973_a_at	Thrsp	thyroid hormone responsive SPOT14 homolog (Rattus)	Cluster0063_Lymph node-related
1424737_at	Thrsp	thyroid hormone responsive SPOT14 homolog (Rattus)	Cluster0063_Lymph node-related
1440884_s_at	A530047J11Rik	RIKEN cDNA A530047J11 gene	Cluster0064_Extracellular matrix-related
1426869_at	Boc	biregional cell adhesion molecule-related/down-regulated by oncogenes (Cdon) binding protein	Cluster0064_Extracellular matrix-related
1427516_a_at	Boc	biregional cell adhesion molecule-related/down-regulated by oncogenes (Cdon) binding protein	Cluster0064_Extracellular matrix-related
1427528_a_at	Epha7	Eph receptor A7	Cluster0064_Extracellular matrix-related
1442542_at	Eya4	eyes absent 4 homolog (Drosophila)	Cluster0064_Extracellular matrix-related
1456647_a_at	Eya4	eyes absent 4 homolog (Drosophila)	Cluster0064_Extracellular matrix-related
1456665_at	Eya4	eyes absent 4 homolog (Drosophila)	Cluster0064_Extracellular matrix-related
1459749_s_at	Fat4	FAT tumor suppressor homolog 4 (Drosophila)	Cluster0064_Extracellular matrix-related
1460574_at	Fat4	FAT tumor suppressor homolog 4 (Drosophila)	Cluster0064_Extracellular matrix-related
1416164_at	Fbln5	fibulin 5	Cluster0064_Extracellular matrix-related
1422831_at	Fbn2	fibrillin 2	Cluster0064_Extracellular matrix-related
1456220_at	Fbxl7	F-box and leucine-rich repeat protein 7	Cluster0064_Extracellular matrix-related
1429403_x_at	Glt8d2	glycosyltransferase 8 domain containing 2	Cluster0064_Extracellular matrix-related
1434423_at	Gulp1	GULP, engulfment adaptor PTB domain containing 1	Cluster0064_Extracellular matrix-related
1439665_at	Lpar4	lysophosphatidic acid receptor 4	Cluster0064_Extracellular matrix-related
1452424_at	Lpar4	lysophosphatidic acid receptor 4	Cluster0064_Extracellular matrix-related
1437568_at	Mmp16	matrix metalloproteinase 16	Cluster0064_Extracellular matrix-related
1440161_at	Mmp16	matrix metalloproteinase 16	Cluster0064_Extracellular matrix-related
1454867_at	Mn1	meningioma 1	Cluster0064_Extracellular matrix-related
1439990_at	NA	---	Cluster0064_Extracellular matrix-related
1443219_at	NA	---	Cluster0064_Extracellular matrix-related
1458660_at	NA	---	Cluster0064_Extracellular matrix-related
1423516_a_at	Nid2	nidogen 2	Cluster0064_Extracellular matrix-related
1426851_a_at	Nov	nephroblastoma overexpressed gene	Cluster0064_Extracellular matrix-related
1426852_x_at	Nov	nephroblastoma overexpressed gene	Cluster0064_Extracellular matrix-related
1419662_at	Ogn	osteoglycin	Cluster0064_Extracellular matrix-related
1419663_at	Ogn	osteoglycin	Cluster0064_Extracellular matrix-related
1451204_at	Scara5	scavenger receptor class A, member 5 (putative)	Cluster0064_Extracellular matrix-related
1450805_at	Sgcd	sarcoglycan, delta (dystrophin-associated glycoprotein)	Cluster0064_Extracellular matrix-related
1451816_at	Zfp451	zinc finger protein 451	Cluster0064_Extracellular matrix-related
1432976_at	Z310038E17Rik	RIKEN cDNA Z310038E17 gene	Cluster0065_FAE- and Peyer's patch M cell-related
1449426_a_at	Anxa10	annexin A10	Cluster0065_FAE- and Peyer's patch M cell-related
1422396_s_at	Ascl2	achaete-scute complex homolog 2 (Drosophila)	Cluster0065_FAE- and Peyer's patch M cell-related
1422639_at	Calcb	calcitonin-related polypeptide, beta	Cluster0065_FAE- and Peyer's patch M cell-related

1422029_at	Ccl20	chemokine (C-C motif) ligand 20	Cluster0065_FAE- and Peyer's patch M cell-related
1427767_a_at	Cftr	cystic fibrosis transmembrane conductance regulator homolog	Cluster0065_FAE- and Peyer's patch M cell-related
1419463_at	Clca2	chloride channel calcium activated 2	Cluster0065_FAE- and Peyer's patch M cell-related
1437578_at	Clca2	chloride channel calcium activated 2	Cluster0065_FAE- and Peyer's patch M cell-related
1444965_at	E130002L11Rik	RIKEN cDNA E130002L11 gene	Cluster0065_FAE- and Peyer's patch M cell-related
1451600_s_at	Es31 /// Gm4738	esterase 31 /// predicted gene 4738	Cluster0065_FAE- and Peyer's patch M cell-related
1418376_at	Fgf15	fibroblast growth factor 15	Cluster0065_FAE- and Peyer's patch M cell-related
1427776_a_at	Fgfr4	fibroblast growth factor receptor 4	Cluster0065_FAE- and Peyer's patch M cell-related
1423271_at	Gjb2	gap junction protein, beta 2	Cluster0065_FAE- and Peyer's patch M cell-related
1445150_at	Gm10399	predicted gene 10399	Cluster0065_FAE- and Peyer's patch M cell-related
1449452_a_at	Gp2	glycoprotein 2 (zymogen granule membrane)	Cluster0065_FAE- and Peyer's patch M cell-related
1455466_at	Gpr133	G protein-coupled receptor 133	Cluster0065_FAE- and Peyer's patch M cell-related
1451297_at	Gulo	gulonolactone (L-) oxidase	Cluster0065_FAE- and Peyer's patch M cell-related
1417416_at	Kcna1	potassium voltage-gated channel, shaker-related subfamily, member 1	Cluster0065_FAE- and Peyer's patch M cell-related
1437230_at	Kcna1	potassium voltage-gated channel, shaker-related subfamily, member 1	Cluster0065_FAE- and Peyer's patch M cell-related
1455785_at	Kcna1	potassium voltage-gated channel, shaker-related subfamily, member 1	Cluster0065_FAE- and Peyer's patch M cell-related
1435354_at	Kcnj15	potassium inwardly-rectifying channel, subfamily J, member 15	Cluster0065_FAE- and Peyer's patch M cell-related
1450185_a_at	Kcnj15	potassium inwardly-rectifying channel, subfamily J, member 15	Cluster0065_FAE- and Peyer's patch M cell-related
1422087_at	Mycl1	v-myc myelocytomatosis viral oncogene homolog 1, lung carcinoma derived (avian)	Cluster0065_FAE- and Peyer's patch M cell-related
1422088_at	Mycl1	v-myc myelocytomatosis viral oncogene homolog 1, lung carcinoma derived (avian)	Cluster0065_FAE- and Peyer's patch M cell-related
1419775_at	NA	---	Cluster0065_FAE- and Peyer's patch M cell-related
1431169_at	Pgap1	post-GPI attachment to proteins 1	Cluster0065_FAE- and Peyer's patch M cell-related
1421658_x_at	Psg18	pregnancy specific glycoprotein 18	Cluster0065_FAE- and Peyer's patch M cell-related
1426466_s_at	Rps6kl1	ribosomal protein S6 kinase-like 1	Cluster0065_FAE- and Peyer's patch M cell-related
1419762_at	Ubd	ubiquitin D	Cluster0065_FAE- and Peyer's patch M cell-related
1453307_a_at	Anapc5	anaphase-promoting complex subunit 5	Cluster0066_House keeping-cel cycle
1450846_at	Bzw1	basic leucine zipper and W2 domains 1	Cluster0066_House keeping-cel cycle
1448348_at	Caprin1	cell cycle associated protein 1	Cluster0066_House keeping-cel cycle
1460549_a_at	Cdc23	CDC23 (cell division cycle 23, yeast, homolog)	Cluster0066_House keeping-cel cycle
1427037_at	Eif4g1	eukaryotic translation initiation factor 4, gamma 1	Cluster0066_House keeping-cel cycle
1438686_at	Eif4g1	eukaryotic translation initiation factor 4, gamma 1	Cluster0066_House keeping-cel cycle
1434370_s_at	Faf1	Fas-associated factor 1	Cluster0066_House keeping-cel cycle
1431465_s_at	Fyttd1	forty-two-three domain containing 1	Cluster0066_House keeping-cel cycle
1440720_s_at	Gle1	GLE1 RNA export mediator (yeast)	Cluster0066_House keeping-cel cycle
1438040_a_at	Hsp90b1	heat shock protein 90, beta (Grp94), member 1	Cluster0066_House keeping-cel cycle
1415843_at	Mlst8	MTOR associated protein, LST8 homolog (S. cerevisiae)	Cluster0066_House keeping-cel cycle
1429878_a_at	Nupl1	nucleoporin like 1	Cluster0066_House keeping-cel cycle
1421015_s_at	Pole3	polymerase (DNA directed), epsilon 3 (p17 subunit)	Cluster0066_House keeping-cel cycle
1431768_a_at	Prmt3	protein arginine N-methyltransferase 3	Cluster0066_House keeping-cel cycle
1423697_at	Psmc6	proteasome (prosome, macropain) 26S subunit, non-ATPase, 6	Cluster0066_House keeping-cel cycle
1454791_a_at	Rbbp4	retinoblastoma binding protein 4	Cluster0066_House keeping-cel cycle
1454875_a_at	Rbbp4	retinoblastoma binding protein 4	Cluster0066_House keeping-cel cycle
1448042_s_at	Rnf2	ring finger protein 2	Cluster0066_House keeping-cel cycle
1451072_a_at	Rnf4	ring finger protein 4	Cluster0066_House keeping-cel cycle
1429941_at	Slc10a7	solute carrier family 10 (sodium/bile acid cotransporter family), member 7	Cluster0066_House keeping-cel cycle
1419361_at	Ss18	synovial sarcoma translocation, Chromosome 18	Cluster0066_House keeping-cel cycle
1416421_a_at	Ssb	Sjogren syndrome antigen B	Cluster0066_House keeping-cel cycle
1422769_at	Syncrip	synaptotagmin binding, cytoplasmic RNA interacting protein	Cluster0066_House keeping-cel cycle
1450743_s_at	Syncrip	synaptotagmin binding, cytoplasmic RNA interacting protein	Cluster0066_House keeping-cel cycle
1419257_at	Tcea1	transcription elongation factor A (SII) 1	Cluster0066_House keeping-cel cycle
1425592_at	Tnpo2	transportin 2 (importin 3, karyopherin beta 2b)	Cluster0066_House keeping-cel cycle
1432207_a_at	Toe1	target of EGR1, member 1 (nuclear)	Cluster0066_House keeping-cel cycle
1416774_at	Wee1	WEE 1 homolog 1 (S. pombe)	Cluster0066_House keeping-cel cycle
1425097_a_at	Zfp106	zinc finger protein 106	Cluster0066_House keeping-cel cycle
1427508_at	Arsi	arylsulfatase i	Cluster0067_Chondrocyte and osteoblast-related
1426418_at	Atoh8	atonal homolog 8 (Drosophila)	Cluster0067_Chondrocyte and osteoblast-related
1422606_at	C1qtnf3	C1q and tumor necrosis factor related protein 3	Cluster0067_Chondrocyte and osteoblast-related

1424187_at	Ccdc80	coiled-coil domain containing 80	Cluster0067_Chondrocyte and osteoblast-related
1418599_at	Col11a1	collagen, type XI, alpha 1	Cluster0067_Chondrocyte and osteoblast-related
1449154_at	Col11a1	collagen, type XI, alpha 1	Cluster0067_Chondrocyte and osteoblast-related
1423352_at	Crispld1	cysteine-rich secretory protein LCCL domain containing 1	Cluster0067_Chondrocyte and osteoblast-related
1421114_a_at	Epyc	epiphycan	Cluster0067_Chondrocyte and osteoblast-related
1460412_at	Fbln7	fibulin 7	Cluster0067_Chondrocyte and osteoblast-related
1454830_at	Fbn2	fibrillin 2	Cluster0067_Chondrocyte and osteoblast-related
1420847_a_at	Fgfr2	fibroblast growth factor receptor 2	Cluster0067_Chondrocyte and osteoblast-related
1448194_a_at	H19	H19 fetal liver mRNA	Cluster0067_Chondrocyte and osteoblast-related
1415931_at	Igf2	insulin-like growth factor 2	Cluster0067_Chondrocyte and osteoblast-related
1448152_at	Igf2	insulin-like growth factor 2	Cluster0067_Chondrocyte and osteoblast-related
1448870_at	Ltbp1	latent transforming growth factor beta binding protein 1	Cluster0067_Chondrocyte and osteoblast-related
1423294_at	Mest	mesoderm specific transcript	Cluster0067_Chondrocyte and osteoblast-related
1419608_a_at	Mia1	melanoma inhibitory activity 1	Cluster0067_Chondrocyte and osteoblast-related
1445268_at	NA	---	Cluster0067_Chondrocyte and osteoblast-related
1450078_at	Nrk	Nik related kinase	Cluster0067_Chondrocyte and osteoblast-related
1450079_at	Nrk	Nik related kinase	Cluster0067_Chondrocyte and osteoblast-related
1418745_at	Omd	osteomodulin	Cluster0067_Chondrocyte and osteoblast-related
1416686_at	Plod2	procollagen lysine, 2-oxoglutarate 5-dioxygenase 2	Cluster0067_Chondrocyte and osteoblast-related
1416687_at	Plod2	procollagen lysine, 2-oxoglutarate 5-dioxygenase 2	Cluster0067_Chondrocyte and osteoblast-related
1417092_at	Pth1r	parathyroid hormone 1 receptor	Cluster0067_Chondrocyte and osteoblast-related
1419383_at	S100b	S100 protein, beta polypeptide, neural	Cluster0067_Chondrocyte and osteoblast-related
1417011_at	Sdc2	syndecan 2	Cluster0067_Chondrocyte and osteoblast-related
1426082_a_at	Slc16a4	solute carrier family 16 (monocarboxylic acid transporters), member 4	Cluster0067_Chondrocyte and osteoblast-related
1425483_at	Tox	thymocyte selection-associated high mobility group box	Cluster0067_Chondrocyte and osteoblast-related
1437355_at	Zcchc5	zinc finger, CCHC domain containing 5	Cluster0067_Chondrocyte and osteoblast-related
1456929_at	BC042782	cDNA sequence BC042782	Cluster0068_High in NIH3T3 embryonic fibroblasts
1421006_at	Col4a6	collagen, type IV, alpha 6	Cluster0068_High in NIH3T3 embryonic fibroblasts
1421007_at	Col4a6	collagen, type IV, alpha 6	Cluster0068_High in NIH3T3 embryonic fibroblasts
1448326_a_at	Crabp1	cellular retinoic acid binding protein I	Cluster0068_High in NIH3T3 embryonic fibroblasts
1449470_at	Dlx1	distal-less homeobox 1	Cluster0068_High in NIH3T3 embryonic fibroblasts
1420779_at	Fhl3	four and a half LIM domains 3	Cluster0068_High in NIH3T3 embryonic fibroblasts
1438210_at	Gpr149	G protein-coupled receptor 149	Cluster0068_High in NIH3T3 embryonic fibroblasts
1456858_at	Gpr149	G protein-coupled receptor 149	Cluster0068_High in NIH3T3 embryonic fibroblasts
1438613_at	Kcna4	potassium voltage-gated channel, shaker-related subfamily, member 4	Cluster0068_High in NIH3T3 embryonic fibroblasts
1424425_a_at	Mtap	methylthioadenosine phosphorylase	Cluster0068_High in NIH3T3 embryonic fibroblasts
1424426_at	Mtap	methylthioadenosine phosphorylase	Cluster0068_High in NIH3T3 embryonic fibroblasts
1451345_at	Mtap	methylthioadenosine phosphorylase	Cluster0068_High in NIH3T3 embryonic fibroblasts
1451346_at	Mtap	methylthioadenosine phosphorylase	Cluster0068_High in NIH3T3 embryonic fibroblasts
1425923_at	Mycn	v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian)	Cluster0068_High in NIH3T3 embryonic fibroblasts
1427797_s_at	NA	---	Cluster0068_High in NIH3T3 embryonic fibroblasts
1427798_x_at	NA	---	Cluster0068_High in NIH3T3 embryonic fibroblasts
1416158_at	Nr2f2	nuclear receptor subfamily 2, group F, member 2	Cluster0068_High in NIH3T3 embryonic fibroblasts
1416159_at	Nr2f2	nuclear receptor subfamily 2, group F, member 2	Cluster0068_High in NIH3T3 embryonic fibroblasts
1416160_at	Nr2f2	nuclear receptor subfamily 2, group F, member 2	Cluster0068_High in NIH3T3 embryonic fibroblasts
1436475_at	Nr2f2	nuclear receptor subfamily 2, group F, member 2	Cluster0068_High in NIH3T3 embryonic fibroblasts
1444229_at	Nr2f2	nuclear receptor subfamily 2, group F, member 2	Cluster0068_High in NIH3T3 embryonic fibroblasts
1420349_at	Ptgr	prostaglandin F receptor	Cluster0068_High in NIH3T3 embryonic fibroblasts
1446331_at	Ptgr	prostaglandin F receptor	Cluster0068_High in NIH3T3 embryonic fibroblasts
1449828_at	Ptgr	prostaglandin F receptor	Cluster0068_High in NIH3T3 embryonic fibroblasts
1453924_a_at	Ptgr	prostaglandin F receptor	Cluster0068_High in NIH3T3 embryonic fibroblasts
1430310_at	Tspan11	tetraspanin 11	Cluster0068_High in NIH3T3 embryonic fibroblasts
1436626_at	Tspan11	tetraspanin 11	Cluster0068_High in NIH3T3 embryonic fibroblasts
1441776_at	Tspan11	tetraspanin 11	Cluster0068_High in NIH3T3 embryonic fibroblasts
1422368_at	Vmn1r43	vomer nasal 1 receptor 43	Cluster0068_High in NIH3T3 embryonic fibroblasts
1429135_at	1110059M19Rik	RIKEN cDNA 1110059M19 gene	Cluster0069_Osteoblast-related
1442077_at	2310076G05Rik	RIKEN cDNA 2310076G05 gene	Cluster0069_Osteoblast-related





1454242_at	2310079G19Rik	RIKEN cDNA 2310079G19 gene	Cluster0071_High in caecum
1450633_at	Calm4	calmodulin 4	Cluster0071_High in caecum
1429540_at	Cnfn	cornifelin	Cluster0071_High in caecum
1435760_at	Csta	cystatin A	Cluster0071_High in caecum
1427268_at	Flg	filaggrin	Cluster0071_High in caecum
1458367_at	Gm94	predicted gene 94	Cluster0071_High in caecum
1422481_at	Krt1	keratin 1	Cluster0071_High in caecum
1452166_a_at	Krt10	keratin 10	Cluster0071_High in caecum
1422454_at	Krt13	keratin 13	Cluster0071_High in caecum
1423935_x_at	Krt14	keratin 14	Cluster0071_High in caecum
1460347_at	Krt14	keratin 14	Cluster0071_High in caecum
1418735_at	Krt4	keratin 4	Cluster0071_High in caecum
1438394_x_at	Krt4	keratin 4	Cluster0071_High in caecum
1424096_at	Krt5	keratin 5	Cluster0071_High in caecum
1422783_a_at	Krt6a	keratin 6A	Cluster0071_High in caecum
1422784_at	Krt6a	keratin 6A	Cluster0071_High in caecum
1427700_x_at	Krt6a	keratin 6A	Cluster0071_High in caecum
1422588_at	Krt6b	keratin 6B	Cluster0071_High in caecum
1434227_at	Krtdap	keratinocyte differentiation associated protein	Cluster0071_High in caecum
1456248_at	Lce3f /// LOC630971	late cornified envelope 3F /// hypothetical protein LOC630971	Cluster0071_High in caecum
1422308_a_at	Lgals7	lectin, galactose binding, soluble 7	Cluster0071_High in caecum
1450645_at	Mt4	metallothionein 4	Cluster0071_High in caecum
1456539_at	NA	---	Cluster0071_High in caecum
1420431_at	Rptn	repetin	Cluster0071_High in caecum
1422939_at	Serpib3b /// Serpinb3c	serine (or cysteine) peptidase inhibitor, clade B (ovalbumin), member 3B /// serine (or cysteine) peptidase	Cluster0071_High in caecum
1422940_x_at	Serpib3b /// Serpinb3c	serine (or cysteine) peptidase inhibitor, clade B (ovalbumin), member 3B /// serine (or cysteine) peptidase	Cluster0071_High in caecum
1422401_at	Spr3	small proline-rich protein 3	Cluster0071_High in caecum
1455848_at	Tmprss11a	transmembrane protease, serine 11a	Cluster0071_High in caecum
1437013_x_at	Atp6v0b	ATPase, H+ transporting, lysosomal V0 subunit B	Cluster0072_Phagocyte-related/ antigen processing
1435732_x_at	Atp6v0c	ATPase, H+ transporting, lysosomal V0 subunit C	Cluster0072_Phagocyte-related/ antigen processing
1438925_x_at	Atp6v0c	ATPase, H+ transporting, lysosomal V0 subunit C	Cluster0072_Phagocyte-related/ antigen processing
1422506_a_at	Cstb	cystatin B	Cluster0072_Phagocyte-related/ antigen processing
1427658_at	Ctbs	chitinase, di-N-acetyl-	Cluster0072_Phagocyte-related/ antigen processing
1452504_s_at	Ctbs	chitinase, di-N-acetyl-	Cluster0072_Phagocyte-related/ antigen processing
1448128_at	Ctsa	cathepsin A	Cluster0072_Phagocyte-related/ antigen processing
1417490_at	Ctsb	cathepsin B	Cluster0072_Phagocyte-related/ antigen processing
1417492_at	Ctsb	cathepsin B	Cluster0072_Phagocyte-related/ antigen processing
1448732_at	Ctsb	cathepsin B	Cluster0072_Phagocyte-related/ antigen processing
1448118_a_at	Ctsd	cathepsin D	Cluster0072_Phagocyte-related/ antigen processing
1417868_a_at	Ctsz	cathepsin Z	Cluster0072_Phagocyte-related/ antigen processing
1417870_x_at	Ctsz	cathepsin Z	Cluster0072_Phagocyte-related/ antigen processing
1450099_a_at	Gba	glucosidase, beta, acid	Cluster0072_Phagocyte-related/ antigen processing
1448148_at	Grn	granulin	Cluster0072_Phagocyte-related/ antigen processing
1449024_a_at	Hexa	hexosaminidase A	Cluster0072_Phagocyte-related/ antigen processing
1448883_at	Lgmn	legumain	Cluster0072_Phagocyte-related/ antigen processing
1449874_at	Ly96	lymphocyte antigen 96	Cluster0072_Phagocyte-related/ antigen processing
1427076_at	Mpeg1	macrophage expressed gene 1	Cluster0072_Phagocyte-related/ antigen processing
1423425_at	Plbd2	phospholipase B domain containing 2	Cluster0072_Phagocyte-related/ antigen processing
1448318_at	Plin2	perilipin 2	Cluster0072_Phagocyte-related/ antigen processing
1415687_a_at	Psap	prosaposin	Cluster0072_Phagocyte-related/ antigen processing
1415734_at	Rab7	RAB7, member RAS oncogene family	Cluster0072_Phagocyte-related/ antigen processing
1436482_a_at	Sdc3	syndecan 3	Cluster0072_Phagocyte-related/ antigen processing
1450027_at	Sdc3	syndecan 3	Cluster0072_Phagocyte-related/ antigen processing
1423332_at	Sdcbp	syndecan binding protein	Cluster0072_Phagocyte-related/ antigen processing
1420361_at	Slc11a1	solute carrier family 11 (proton-coupled divalent metal ion transporters), member 1	Cluster0072_Phagocyte-related/ antigen processing
1424603_at	Sumf1	sulfatase modifying factor 1	Cluster0072_Phagocyte-related/ antigen processing
1453841_at	2310050P20Rik	RIKEN cDNA 2310050P20 gene	Cluster0073_High in B and T cells

1430622_at	4833423F13Rik	RIKEN cDNA 4833423F13 gene	Cluster0073_High in B and T cells
1453395_at	5330403D14Rik	RIKEN cDNA 5330403D14 gene	Cluster0073_High in B and T cells
1441977_at	9630023C09Rik	RIKEN cDNA 9630023C09 gene	Cluster0073_High in B and T cells
1440214_at	A630001G21Rik	RIKEN cDNA A630001G21 gene	Cluster0073_High in B and T cells
1430131_at	Cr1l	complement component (3b/4b) receptor 1-like	Cluster0073_High in B and T cells
1443084_at	Ctso	cathepsin O	Cluster0073_High in B and T cells
1425822_a_at	Dtx1	deltex 1 homolog (Drosophila)	Cluster0073_High in B and T cells
1438802_at	Foxp1	Forkhead box P1	Cluster0073_High in B and T cells
1439926_at	Heg1	HEG homolog 1 (zebrafish)	Cluster0073_High in B and T cells
1438519_at	Klhl24	kelch-like 24 (Drosophila)	Cluster0073_High in B and T cells
1439097_at	NA	---	Cluster0073_High in B and T cells
1441172_at	NA	---	Cluster0073_High in B and T cells
1441472_at	NA	---	Cluster0073_High in B and T cells
1441794_at	NA	---	Cluster0073_High in B and T cells
1442411_at	NA	---	Cluster0073_High in B and T cells
1444676_at	NA	---	Cluster0073_High in B and T cells
1444917_at	NA	---	Cluster0073_High in B and T cells
1446280_at	NA	---	Cluster0073_High in B and T cells
1446739_at	NA	---	Cluster0073_High in B and T cells
1447092_at	NA	---	Cluster0073_High in B and T cells
1447209_at	NA	---	Cluster0073_High in B and T cells
1452402_at	NA	---	Cluster0073_High in B and T cells
1456851_at	NA	---	Cluster0073_High in B and T cells
1422272_at	Phxr4	per-hexamer repeat gene 4	Cluster0073_High in B and T cells
1441414_at	Sfi1	Sfi1 homolog, spindle assembly associated (yeast)	Cluster0073_High in B and T cells
1438580_at	Zcchc7	zinc finger, CCHC domain containing 7	Cluster0073_High in B and T cells
1439033_at	Zcchc7	zinc finger, CCHC domain containing 7	Cluster0073_High in B and T cells
1417802_at	1110032A04Rik	RIKEN cDNA 1110032A04 gene	Cluster0074_Large intestine-related
1417803_at	1110032A04Rik	RIKEN cDNA 1110032A04 gene	Cluster0074_Large intestine-related
1424439_at	1810065E05Rik	RIKEN cDNA 1810065E05 gene	Cluster0074_Large intestine-related
1431427_at	5430427M07Rik	RIKEN cDNA 5430427M07 gene	Cluster0074_Large intestine-related
1435036_at	Aspg	asparaginase homolog (S. cerevisiae)	Cluster0074_Large intestine-related
1445025_at	AU015536	expressed sequence AU015536	Cluster0074_Large intestine-related
1436539_at	Clmn	calmin	Cluster0074_Large intestine-related
1440576_at	Cpn1	carboxypeptidase N, polypeptide 1	Cluster0074_Large intestine-related
1419582_at	Cyp2c55	cytochrome P450, family 2, subfamily c, polypeptide 55	Cluster0074_Large intestine-related
1419349_a_at	Cyp2d9	cytochrome P450, family 2, subfamily d, polypeptide 9	Cluster0074_Large intestine-related
1429310_at	Flrt3	fibronectin leucine rich transmembrane protein 3	Cluster0074_Large intestine-related
1424901_at	Gcnt3	glucosaminyl (N-acetyl) transferase 3, mucin type	Cluster0074_Large intestine-related
1430963_at	Gcnt3	glucosaminyl (N-acetyl) transferase 3, mucin type	Cluster0074_Large intestine-related
1440409_at	Gcnt3	glucosaminyl (N-acetyl) transferase 3, mucin type	Cluster0074_Large intestine-related
1437258_at	Gm4162 /// Sprr2a1 /// Sprr2a2	predicted gene 4162 /// small proline-rich protein 2A1 /// small proline-rich protein 2A2	Cluster0074_Large intestine-related
1431833_a_at	Hmgcs2	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 2	Cluster0074_Large intestine-related
1425127_at	Hsd3b2	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 2	Cluster0074_Large intestine-related
1460232_s_at	Hsd3b2 /// Hsd3b3 /// Hsd3b6	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 2 /// hydroxy-delta-5-steroid	Cluster0074_Large intestine-related
1427377_x_at	Hsd3b3	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 3	Cluster0074_Large intestine-related
1431916_at	Hsd3b3	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 3	Cluster0074_Large intestine-related
1416980_at	Mettl7b	methyltransferase like 7B	Cluster0074_Large intestine-related
1451183_at	Myo19	myosin XIX	Cluster0074_Large intestine-related
1438310_at	NA	---	Cluster0074_Large intestine-related
1444495_at	NA	---	Cluster0074_Large intestine-related
1438856_x_at	Serpinb5	serine (or cysteine) peptidase inhibitor, clade B, member 5	Cluster0074_Large intestine-related
1441941_x_at	Serpinb5	serine (or cysteine) peptidase inhibitor, clade B, member 5	Cluster0074_Large intestine-related
1418739_at	Sgk2	serum/glucocorticoid regulated kinase 2	Cluster0074_Large intestine-related
1428909_at	A130040M12Rik	RIKEN cDNA A130040M12 gene	Cluster0075_High in haematopoietic cells
1426249_at	Adrbk1	adrenergic receptor kinase, beta 1	Cluster0075_High in haematopoietic cells
1452393_at	Akna	AT-hook transcription factor	Cluster0075_High in haematopoietic cells

1421164_a_at	Arhgef1	Rho guanine nucleotide exchange factor (GEF) 1	Cluster0075_High inhaematopoietic cells
1444650_at	Arhgef18	rho/rac guanine nucleotide exchange factor (GEF) 18	Cluster0075_High inhaematopoietic cells
1437667_a_at	Bach2	BTB and CNC homology 2	Cluster0075_High inhaematopoietic cells
1423518_at	Csk	c-src tyrosine kinase	Cluster0075_High inhaematopoietic cells
1422027_a_at	Ets1	E26 avian leukemia oncogene 1, 5 domain	Cluster0075_High inhaematopoietic cells
1458202_at	Fam65b	family with sequence similarity 65, member B	Cluster0075_High inhaematopoietic cells
1416981_at	Foxo1	forkhead box O1	Cluster0075_High inhaematopoietic cells
1427891_at	Gimap6	GTPase, IMAP family member 6	Cluster0075_High inhaematopoietic cells
1439141_at	Gpr18	G protein-coupled receptor 18	Cluster0075_High inhaematopoietic cells
1451672_at	Grk6	G protein-coupled receptor kinase 6	Cluster0075_High inhaematopoietic cells
1429104_at	Limd2	LIM domain containing 2	Cluster0075_High inhaematopoietic cells
1460738_at	Limd2	LIM domain containing 2	Cluster0075_High inhaematopoietic cells
1419135_at	Ltb	lymphotoxin B	Cluster0075_High inhaematopoietic cells
1428848_a_at	Macf1	microtubule-actin crosslinking factor 1	Cluster0075_High inhaematopoietic cells
1445141_at	NA	---	Cluster0075_High inhaematopoietic cells
1420743_a_at	Ppp3cc	protein phosphatase 3, catalytic subunit, gamma isoform	Cluster0075_High inhaematopoietic cells
1456870_at	Rasal3	RAS protein activator like 3	Cluster0075_High inhaematopoietic cells
1431749_a_at	Rasgrp1	RAS guanyl releasing protein 1	Cluster0075_High inhaematopoietic cells
1442866_at	Rcsd1	RCS domain containing 1	Cluster0075_High inhaematopoietic cells
1425086_a_at	Slamf6	SLAM family member 6	Cluster0075_High inhaematopoietic cells
1430165_at	Stk17b	serine/threonine kinase 17b (apoptosis-inducing)	Cluster0075_High inhaematopoietic cells
1454850_at	Tbc1d10c	TBC1 domain family, member 10c	Cluster0075_High inhaematopoietic cells
1421863_at	Vamp1	vesicle-associated membrane protein 1	Cluster0075_High inhaematopoietic cells
1455518_at	Zdhhc18	zinc finger, DHHC domain containing 18	Cluster0075_High inhaematopoietic cells
1437715_x_at	Apex1	apurinic/aprimidinic endonuclease 1	Cluster0076_House keeping-cell cycle
1456079_x_at	Apex1	apurinic/aprimidinic endonuclease 1	Cluster0076_House keeping-cell cycle
1434365_a_at	BC055324	cDNA sequence BC055324	Cluster0076_House keeping-cell cycle
1451541_at	Bcs1l	BCS1-like (yeast)	Cluster0076_House keeping-cell cycle
1419076_a_at	Brca2	breast cancer 2	Cluster0076_House keeping-cell cycle
1417019_a_at	Cdc6	cell division cycle 6 homolog (S. cerevisiae)	Cluster0076_House keeping-cell cycle
1416802_a_at	Cdca5	cell division cycle associated 5	Cluster0076_House keeping-cell cycle
1452912_at	Dscc1	defective in sister chromatid cohesion 1 homolog (S. cerevisiae)	Cluster0076_House keeping-cell cycle
1416544_at	Ezh2	enhancer of zeste homolog 2 (Drosophila)	Cluster0076_House keeping-cell cycle
1424136_a_at	LOC433064 /// Ppih	similar to peptidyl prolyl isomerase H /// peptidyl prolyl isomerase H	Cluster0076_House keeping-cell cycle
1428144_at	Lrwd1	leucine-rich repeats and WD repeat domain containing 1	Cluster0076_House keeping-cell cycle
1433408_a_at	Mcm10	minichromosome maintenance deficient 10 (S. cerevisiae)	Cluster0076_House keeping-cell cycle
1434079_s_at	Mcm2	minichromosome maintenance deficient 2 mitotin (S. cerevisiae)	Cluster0076_House keeping-cell cycle
1436708_x_at	Mcm4	minichromosome maintenance deficient 4 homolog (S. cerevisiae)	Cluster0076_House keeping-cell cycle
1436808_x_at	Mcm5	minichromosome maintenance deficient 5, cell division cycle 46 (S. cerevisiae)	Cluster0076_House keeping-cell cycle
1438852_x_at	Mcm6	minichromosome maintenance deficient 6 (MIS5 homolog, S. pombe) (S. cerevisiae)	Cluster0076_House keeping-cell cycle
1439269_x_at	Mcm7	minichromosome maintenance deficient 7 (S. cerevisiae)	Cluster0076_House keeping-cell cycle
1420142_s_at	Pa2g4	proliferation-associated 2G4	Cluster0076_House keeping-cell cycle
1427094_at	Pole2	polymerase (DNA directed), epsilon 2 (p59 subunit)	Cluster0076_House keeping-cell cycle
1442058_s_at	Psmc3ip	proteasome (prosome, macropain) 26S subunit, ATPase 3, interacting protein	Cluster0076_House keeping-cell cycle
1416151_at	Sfrs3	splicing factor, arginine/serine-rich 3 (SRp20)	Cluster0076_House keeping-cell cycle
1454993_a_at	Sfrs3	splicing factor, arginine/serine-rich 3 (SRp20)	Cluster0076_House keeping-cell cycle
1423971_at	Thoc3	THO complex 3	Cluster0076_House keeping-cell cycle
1417586_at	Timeless	timeless homolog (Drosophila)	Cluster0076_House keeping-cell cycle
1429295_s_at	Trip13	thyroid hormone receptor interactor 13	Cluster0076_House keeping-cell cycle
1425753_a_at	Ung	uracil DNA glycosylase	Cluster0076_House keeping-cell cycle
1435114_at	Wdhd1	WD repeat and HMG-box DNA binding protein 1	Cluster0076_House keeping-cell cycle
1440381_at	2410085M17Rik /// Riok2	RIKEN cDNA 2410085M17 gene /// RIO kinase 2 (yeast)	Cluster0077_House keeping-nucleus
1452830_s_at	Cad	carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase	Cluster0077_House keeping-nucleus
1416616_s_at	Clpp	caseinolytic peptidase, ATP-dependent, proteolytic subunit homolog (E. coli)	Cluster0077_House keeping-nucleus
1417657_s_at	Dnajc2	DnaJ (Hsp40) homolog, subfamily C, member 2	Cluster0077_House keeping-nucleus
1419680_a_at	Elac2	elaC homolog 2 (E. coli)	Cluster0077_House keeping-nucleus
1452266_at	Las1l	LAS1-like (S. cerevisiae)	Cluster0077_House keeping-nucleus

1426631_at	LOC100047009 /// Pus7	hypothetical protein LOC100047009 /// pseudouridylyl synthase 7 homolog ( <i>S. cerevisiae</i> ;	Cluster0077_House keeping-nucleus
1417511_at	Lyar	Ly1 antibody reactive clone	Cluster0077_House keeping-nucleus
1428869_at	Nolc1	nucleolar and coiled-body phosphoprotein 1	Cluster0077_House keeping-nucleus
1455035_s_at	Nop56	NOP56 ribonucleoprotein homolog (yeast)	Cluster0077_House keeping-nucleus
1434289_at	Nsun5	NOL1/NOP2/Sun domain family, member 5	Cluster0077_House keeping-nucleus
1428458_at	Pop1	processing of precursor 1, ribonuclease P/MRP family, ( <i>S. cerevisiae</i> )	Cluster0077_House keeping-nucleus
1423703_at	Ppan	peter pan homolog ( <i>Drosophila</i> )	Cluster0077_House keeping-nucleus
1448740_at	Rangrf	RAN guanine nucleotide release factor	Cluster0077_House keeping-nucleus
1422922_at	Recq14	RecQ protein-like 4	Cluster0077_House keeping-nucleus
1424792_at	Rpp40	ribonuclease P 40 subunit (human)	Cluster0077_House keeping-nucleus
1443750_s_at	Rpp40	ribonuclease P 40 subunit (human)	Cluster0077_House keeping-nucleus
1434239_at	Rrp12	ribosomal RNA processing 12 homolog ( <i>S. cerevisiae</i> )	Cluster0077_House keeping-nucleus
1452118_at	Rrp1b	ribosomal RNA processing 1 homolog B ( <i>S. cerevisiae</i> )	Cluster0077_House keeping-nucleus
1417725_a_at	Sscca1	Sjogren s syndrome/scleroderma autoantigen 1 homolog (human)	Cluster0077_House keeping-nucleus
1416345_at	Timm8a1	translocase of inner mitochondrial membrane 8 homolog a1 (yeast)	Cluster0077_House keeping-nucleus
1448101_s_at	Trim27	tripartite motif-containing 27	Cluster0077_House keeping-nucleus
1435118_at	Tsen2	tRNA splicing endonuclease 2 homolog ( <i>S. cerevisiae</i> )	Cluster0077_House keeping-nucleus
1460209_at	Usp39	ubiquitin specific peptidase 39	Cluster0077_House keeping-nucleus
1428390_at	Wdr43	WD repeat domain 43	Cluster0077_House keeping-nucleus
1422709_a_at	Wdr46	WD repeat domain 46	Cluster0077_House keeping-nucleus
1437828_s_at	Wdr46	WD repeat domain 46	Cluster0077_House keeping-nucleus
1432280_at	2310007L24Rik	RIKEN cDNA 2310007L24 gene	Cluster0078_Lymphoid tissue inducer cell-related
1444091_a_at	6430571L13Rik	RIKEN cDNA 6430571L13 gene	Cluster0078_Lymphoid tissue inducer cell-related
1458456_x_at	6430571L13Rik	RIKEN cDNA 6430571L13 gene	Cluster0078_Lymphoid tissue inducer cell-related
1425078_x_at	C130026I21Rik /// LOC100041885	RIKEN cDNA C130026I21 gene /// similar to C130026I21Rik protein	Cluster0078_Lymphoid tissue inducer cell-related
1421420_at	Ccr10	chemokine (C-C motif) receptor 10	Cluster0078_Lymphoid tissue inducer cell-related
1420066_s_at	Cd160	CD160 antigen	Cluster0078_Lymphoid tissue inducer cell-related
1420396_at	Cd160	CD160 antigen	Cluster0078_Lymphoid tissue inducer cell-related
1440200_at	Fam184b	family with sequence similarity 184, member B	Cluster0078_Lymphoid tissue inducer cell-related
1455279_at	Gm1060	predicted gene 1060	Cluster0078_Lymphoid tissue inducer cell-related
1421256_at	Gzmc	granzyme C	Cluster0078_Lymphoid tissue inducer cell-related
1426566_s_at	Il17re	interleukin 17 receptor E	Cluster0078_Lymphoid tissue inducer cell-related
1439357_at	Il17re	interleukin 17 receptor E	Cluster0078_Lymphoid tissue inducer cell-related
1427624_s_at	Il22 /// Iltifb	interleukin 22 /// interleukin 10-related T cell-derived inducible factor bet2	Cluster0078_Lymphoid tissue inducer cell-related
1420421_s_at	Klrb1b	killer cell lectin-like receptor subfamily B member 1B	Cluster0078_Lymphoid tissue inducer cell-related
1422065_at	Klrb1b	killer cell lectin-like receptor subfamily B member 1B	Cluster0078_Lymphoid tissue inducer cell-related
1422066_x_at	Klrb1b	killer cell lectin-like receptor subfamily B member 1B	Cluster0078_Lymphoid tissue inducer cell-related
1422067_at	Klrb1b	killer cell lectin-like receptor subfamily B member 1B	Cluster0078_Lymphoid tissue inducer cell-related
1445399_at	Klrb1b	killer cell lectin-like receptor subfamily B member 1B	Cluster0078_Lymphoid tissue inducer cell-related
1416676_at	Kng1	kininogen 1	Cluster0078_Lymphoid tissue inducer cell-related
1426045_at	Kng1	kininogen 1	Cluster0078_Lymphoid tissue inducer cell-related
1420353_at	Lta	lymphotoxin A	Cluster0078_Lymphoid tissue inducer cell-related
1459057_at	NA	---	Cluster0078_Lymphoid tissue inducer cell-related
1440531_at	Rbm11	RNA binding motif protein 11	Cluster0078_Lymphoid tissue inducer cell-related
1420786_a_at	Rbmy1a1	RNA binding motif protein, Y chromosome, family 1, member A1	Cluster0078_Lymphoid tissue inducer cell-related
1418422_at	Serpinh9g	serine (or cysteine) peptidase inhibitor, clade B, member 9g	Cluster0078_Lymphoid tissue inducer cell-related
1419412_at	Xcl1	chemokine (C motif) ligand 1	Cluster0078_Lymphoid tissue inducer cell-related
1436934_s_at	Aco2	aconitase 2, mitochondrial	Cluster0079_House keeping-mitochondrion
1451002_at	Aco2	aconitase 2, mitochondrial	Cluster0079_House keeping-mitochondrion
1427206_at	Afg3l2 /// LOC100048880	AFG3(ATPase family gene 3)-like 2 (yeast) /// similar to AFG3(ATPase family gene 3)-like 2 (yeast)	Cluster0079_House keeping-mitochondrion
1427207_s_at	Afg3l2 /// LOC100048880	AFG3(ATPase family gene 3)-like 2 (yeast) /// similar to AFG3(ATPase family gene 3)-like 2 (yeast)	Cluster0079_House keeping-mitochondrion
1454661_at	Atp5g3	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit C3 (subunit 9)	Cluster0079_House keeping-mitochondrion
1422578_at	Cs	citrate synthase	Cluster0079_House keeping-mitochondrion
1460189_at	Dcaf11	DDB1 and CUL4 associated factor 11	Cluster0079_House keeping-mitochondrion
1429773_at	Dnajc22	DnaJ (Hsp40) homolog, subfamily C, member 22	Cluster0079_House keeping-mitochondrion
1423972_at	Etfa	electron transferring flavoprotein, alpha polypeptide	Cluster0079_House keeping-mitochondrion
1438545_at	Gm5529 /// Slc25a5	predicted pseudogene 5529 /// solute carrier family 25 (mitochondrial carrier, adenine nucleotide transloc	Cluster0079_House keeping-mitochondrion

1438546_x_at	Gm5529 /// Slc25a5	predicted pseudogene 5529 /// solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5	Cluster0079_House keeping-mitochondrion
1426522_at	Hadhb	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trimeric)	Cluster0079_House keeping-mitochondrion
1451096_at	Ndufs2	NADH dehydrogenase (ubiquinone) Fe-S protein 2	Cluster0079_House keeping-mitochondrion
1415967_at	Ndufv1	NADH dehydrogenase (ubiquinone) flavoprotein 1	Cluster0079_House keeping-mitochondrion
1426688_at	Sdha	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	Cluster0079_House keeping-mitochondrion
1418005_at	Sdhb	succinate dehydrogenase complex, subunit B, iron sulfur (lp)	Cluster0079_House keeping-mitochondrion
1428235_at	Sdhd	succinate dehydrogenase complex, subunit D, integral membrane protein	Cluster0079_House keeping-mitochondrion
1423772_x_at	Slc25a5	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5	Cluster0079_House keeping-mitochondrion
1430542_a_at	Slc25a5	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5	Cluster0079_House keeping-mitochondrion
1434801_x_at	Slc25a5	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5	Cluster0079_House keeping-mitochondrion
1436874_x_at	Slc25a5	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5	Cluster0079_House keeping-mitochondrion
1450748_at	Smpd3	sphingomyelin phosphodiesterase 3, neutral	Cluster0079_House keeping-mitochondrion
1415891_at	Suclg1	succinate-CoA ligase, GDP-forming, alpha subunit	Cluster0079_House keeping-mitochondrion
1416119_at	Txn1	thioredoxin 1	Cluster0079_House keeping-mitochondrion
1428631_a_at	Uqcrc2	ubiquinol cytochrome c reductase core protein 2	Cluster0079_House keeping-mitochondrion
1450968_at	Uqcrcf1	ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1	Cluster0079_House keeping-mitochondrion
1457643_x_at	2610316D01Rik	RIKEN cDNA 2610316D01 gene	Cluster0080_Paneth cell-related
1433388_at	2900022M07Rik	RIKEN cDNA 2900022M07 gene	Cluster0080_Paneth cell-related
1441867_x_at	4930534B04Rik	RIKEN cDNA 4930534B04 gene	Cluster0080_Paneth cell-related
1447089_at	Arl1	ADP-ribosylation factor-like 1	Cluster0080_Paneth cell-related
1437367_at	Bat1a	HLA-B-associated transcript 1A	Cluster0080_Paneth cell-related
1418913_at	Bhmt2	betaine-homocysteine methyltransferase 2	Cluster0080_Paneth cell-related
1425754_a_at	Btn1a1	butyrophilin, subfamily 1, member A1	Cluster0080_Paneth cell-related
1422421_at	Defa-rs12	defensin, alpha, related sequence 12	Cluster0080_Paneth cell-related
1441493_at	Erc1	ELKS/RAB6-interacting/CAST family member 1	Cluster0080_Paneth cell-related
1437712_x_at	Exosc4	exosome component 4	Cluster0080_Paneth cell-related
1439688_at	Fbln1	fibulin 1	Cluster0080_Paneth cell-related
1437812_x_at	Ganab	alpha glucosidase 2 alpha neutral subunit	Cluster0080_Paneth cell-related
1447012_at	Gm10791	predicted gene 10791	Cluster0080_Paneth cell-related
1437134_at	Gm15393	predicted gene 15393	Cluster0080_Paneth cell-related
1439386_x_at	Mat2a	methionine adenosyltransferase II, alpha	Cluster0080_Paneth cell-related
1439473_at	NA	---	Cluster0080_Paneth cell-related
1440824_at	NA	---	Cluster0080_Paneth cell-related
1442781_at	NA	---	Cluster0080_Paneth cell-related
1443848_at	NA	---	Cluster0080_Paneth cell-related
1444944_at	NA	---	Cluster0080_Paneth cell-related
1446805_at	NA	---	Cluster0080_Paneth cell-related
1447043_at	NA	---	Cluster0080_Paneth cell-related
1459640_at	NA	---	Cluster0080_Paneth cell-related
1429667_at	Pou4f1	POU domain, class 4, transcription factor 1	Cluster0080_Paneth cell-related
1460007_at	Thyn1	thymocyte nuclear protein 1	Cluster0080_Paneth cell-related
1459818_x_at	Zmym3	zinc finger, MYM-type 3	Cluster0080_Paneth cell-related
1429801_at	2310028H24Rik /// LOC100044215	RIKEN cDNA 2310028H24 gene /// hypothetical protein LOC100044215	Cluster0081_Phagocyte-related
1418042_a_at	Abcc5	ATP-binding cassette, sub-family C (CFTR/MRP), member 5	Cluster0081_Phagocyte-related
1427565_a_at	Abcc5	ATP-binding cassette, sub-family C (CFTR/MRP), member 5	Cluster0081_Phagocyte-related
1438056_x_at	Abcc5	ATP-binding cassette, sub-family C (CFTR/MRP), member 5	Cluster0081_Phagocyte-related
1443086_at	Alcam	activated leukocyte cell adhesion molecule	Cluster0081_Phagocyte-related
1449711_at	Atp6v1e1	ATPase, H+ transporting, lysosomal V1 subunit E1	Cluster0081_Phagocyte-related
1449712_s_at	Atp6v1e1	ATPase, H+ transporting, lysosomal V1 subunit E1	Cluster0081_Phagocyte-related
1448788_at	Cd200	CD200 antigen	Cluster0081_Phagocyte-related
1450408_at	Clcn7	chloride channel 7	Cluster0081_Phagocyte-related
1452702_at	Clcn7	chloride channel 7	Cluster0081_Phagocyte-related
1449931_at	Cpeb4	cytoplasmic polyadenylation element binding protein 4	Cluster0081_Phagocyte-related
1417688_at	Fam20c	family with sequence similarity 20, member C	Cluster0081_Phagocyte-related
1443827_x_at	Fam20c	family with sequence similarity 20, member C	Cluster0081_Phagocyte-related
1457648_x_at	Fam20c	family with sequence similarity 20, member C	Cluster0081_Phagocyte-related
1429566_a_at	Hipk2	homeodomain interacting protein kinase 2	Cluster0081_Phagocyte-related

1435490_at	Hk3	hexokinase 3	Cluster0081_Phagocyte-related
1442798_x_at	Hk3	hexokinase 3	Cluster0081_Phagocyte-related
1421408_at	IgSF6	immunoglobulin superfamily, member 6	Cluster0081_Phagocyte-related
1449153_at	Mmp12	matrix metalloproteinase 12	Cluster0081_Phagocyte-related
1433462_a_at	Pi4k2a	phosphatidylinositol 4-kinase type 2 alpha	Cluster0081_Phagocyte-related
1449124_at	Rgl1	ral guanine nucleotide dissociation stimulator,-like 1	Cluster0081_Phagocyte-related
1427619_a_at	SH3t1	SH3 domain and tetrapeptide repeats 1	Cluster0081_Phagocyte-related
1418074_at	St6galnac4	ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylglactosaminide alpha-2,6-sialyltransferase	Cluster0081_Phagocyte-related
1418075_at	St6galnac4	ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylglactosaminide alpha-2,6-sialyltransferase	Cluster0081_Phagocyte-related
1451573_a_at	Stx4a	syntaxin 4A (placental)	Cluster0081_Phagocyte-related
1453341_a_at	Tmem202	transmembrane protein 202	Cluster0081_Phagocyte-related
1422434_a_at	2210010C04Rik	RIKEN cDNA 2210010C04 gene	Cluster0082_Proteolysis-related
1422435_at	2210010C04Rik	RIKEN cDNA 2210010C04 gene	Cluster0082_Proteolysis-related
1422436_at	2210010C04Rik	RIKEN cDNA 2210010C04 gene	Cluster0082_Proteolysis-related
1416055_at	Amy2a2 /// Amy2a5	amylase 2a2 /// amylase 2a5	Cluster0082_Proteolysis-related
1417257_at	Cel	carboxyl ester lipase	Cluster0082_Proteolysis-related
1448281_a_at	Cela2a	chymotrypsin-like elastase family, member 2A	Cluster0082_Proteolysis-related
1415883_a_at	Cela3b	chymotrypsin-like elastase family, member 3B	Cluster0082_Proteolysis-related
1415884_at	Cela3b	chymotrypsin-like elastase family, member 3B	Cluster0082_Proteolysis-related
1435611_x_at	Cela3b	chymotrypsin-like elastase family, member 3B	Cluster0082_Proteolysis-related
1435012_x_at	Cela3b /// Gm13011 /// LOC638418	chymotrypsin-like elastase family, member 3B /// predicted gene 13011 /// similar to elastase 3B, pancrea	Cluster0082_Proteolysis-related
1437326_x_at	Cela3b /// LOC638418	chymotrypsin-like elastase family, member 3B /// similar to elastase 3B, pancreatic	Cluster0082_Proteolysis-related
1428062_at	Cpa1	carboxypeptidase A1	Cluster0082_Proteolysis-related
1454623_at	Cpa2	carboxypeptidase A2, pancreatic	Cluster0082_Proteolysis-related
1428102_at	Cpb1	carboxypeptidase B1 (tissue)	Cluster0082_Proteolysis-related
1448220_at	Ctrb1	chymotrypsinogen B1	Cluster0082_Proteolysis-related
1431763_a_at	Ctrl	chymotrypsin-like	Cluster0082_Proteolysis-related
1422682_s_at	EG436523 /// Gm10334 /// Prss1 /// Prss2	predicted gene, EG436523 /// predicted gene 10334 /// protease, serine, 1 (trypsin 1) /// protease, serine,	Cluster0082_Proteolysis-related
1421868_a_at	Pnlip	pancreatic lipase	Cluster0082_Proteolysis-related
1433431_at	Pnlip	pancreatic lipase	Cluster0082_Proteolysis-related
1417682_a_at	Prss2	protease, serine, 2	Cluster0082_Proteolysis-related
1433459_x_at	Prss2	protease, serine, 2	Cluster0082_Proteolysis-related
1433573_x_at	Prss2	protease, serine, 2	Cluster0082_Proteolysis-related
1435507_x_at	Prss2	protease, serine, 2	Cluster0082_Proteolysis-related
1416139_at	Reg2	regenerating islet-derived 2	Cluster0082_Proteolysis-related
1415954_at	Try4 /// Try5	trypsin 4 /// trypsin 5	Cluster0082_Proteolysis-related
1437900_at	4930523C07Rik	RIKEN cDNA 4930523C07 gene	Cluster0083_High in NKcells, T cells and B cells
1453103_at	Ablim1	actin-binding LIM protein 1	Cluster0083_High in NKcells, T cells and B cells
1454708_at	Ablim1	actin-binding LIM protein 1	Cluster0083_High in NKcells, T cells and B cells
1418553_at	Arhgef18	rho/rac guanine nucleotide exchange factor (GEF) 18	Cluster0083_High in NKcells, T cells and B cells
1425706_a_at	Ddb2	damage specific DNA binding protein 2	Cluster0083_High in NKcells, T cells and B cells
1422028_a_at	Ets1	E26 avian leukemia oncogene 1, 5 domain	Cluster0083_High in NKcells, T cells and B cells
1426725_s_at	Ets1	E26 avian leukemia oncogene 1, 5 domain	Cluster0083_High in NKcells, T cells and B cells
1452163_at	Ets1	E26 avian leukemia oncogene 1, 5 domain	Cluster0083_High in NKcells, T cells and B cells
1416982_at	Foxo1	forkhead box O1	Cluster0083_High in NKcells, T cells and B cells
1416983_s_at	Foxo1	forkhead box O1	Cluster0083_High in NKcells, T cells and B cells
1449220_at	Gimap3 /// LOC100044538	GTPase, IMAP family member 3 /// similar to immunity-associated nucleotide 4	Cluster0083_High in NKcells, T cells and B cells
1424374_at	Gimap4	GTPase, IMAP family member 4	Cluster0083_High in NKcells, T cells and B cells
1424375_s_at	Gimap4	GTPase, IMAP family member 4	Cluster0083_High in NKcells, T cells and B cells
1456762_at	Gimap6	GTPase, IMAP family member 6	Cluster0083_High in NKcells, T cells and B cells
1425084_at	Gimap7	GTPase, IMAP family member 7	Cluster0083_High in NKcells, T cells and B cells
1444283_at	Gimap7	GTPase, IMAP family member 7	Cluster0083_High in NKcells, T cells and B cells
1435772_at	Kif21b	kinesin family member 21B	Cluster0083_High in NKcells, T cells and B cells
1456453_at	NA	---	Cluster0083_High in NKcells, T cells and B cells
1458604_at	NA	---	Cluster0083_High in NKcells, T cells and B cells
1458607_at	NA	---	Cluster0083_High in NKcells, T cells and B cells
1434333_a_at	Prkd2	protein kinase D2	Cluster0083_High in NKcells, T cells and B cells

1436589_x_at	Prkd2	protein kinase D2	Cluster0083_High in NKcells, T cells and B cells
1443878_at	Rapgef6	Rap guanine nucleotide exchange factor (GEF) 6	Cluster0083_High in NKcells, T cells and B cells
1451024_at	S1pr4	sphingosine-1-phosphate receptor 4	Cluster0083_High in NKcells, T cells and B cells
1423986_a_at	Shisa5	shisa homolog 5 ( <i>Xenopus laevis</i> )	Cluster0083_High in NKcells, T cells and B cells
1421476_a_at	Cant1	calcium activated nucleotidase 1	Cluster0084_Intestine-related
1451688_s_at	Cant1	calcium activated nucleotidase 1	Cluster0084_Intestine-related
1431692_a_at	Cblc	Casitas B-lineage lymphoma c	Cluster0084_Intestine-related
1417232_at	Cldn2	claudin 2	Cluster0084_Intestine-related
1426332_a_at	Cldn3	claudin 3	Cluster0084_Intestine-related
1431233_at	Cnnm4	cyclin M4	Cluster0084_Intestine-related
1424809_at	Crb3	crumbs homolog 3 ( <i>Drosophila</i> )	Cluster0084_Intestine-related
1421156_a_at	Dsc2	desmocollin 2	Cluster0084_Intestine-related
1427610_at	Dsp	desmoplakin	Cluster0084_Intestine-related
1421983_s_at	Hnf4a	hepatic nuclear factor 4, alpha	Cluster0084_Intestine-related
1455121_at	Lcor	ligand dependent nuclear receptor corepressor	Cluster0084_Intestine-related
1423322_at	Lin7c	lin-7 homolog C ( <i>C. elegans</i> )	Cluster0084_Intestine-related
1451255_at	Lsr	lipolysis stimulated lipoprotein receptor	Cluster0084_Intestine-related
1421120_at	Myo6	myosin VI	Cluster0084_Intestine-related
1421321_a_at	Net1	neuroepithelial cell transforming gene 1	Cluster0084_Intestine-related
1448873_at	Ocln	occludin	Cluster0084_Intestine-related
1435053_s_at	Plekhh1	pleckstrin homology domain containing, family H (with MyTH4 domain) member 1	Cluster0084_Intestine-related
1431938_a_at	Pmm2	phosphomannomutase 2	Cluster0084_Intestine-related
1417738_at	Rab25	RAB25, member RAS oncogene family	Cluster0084_Intestine-related
1424579_at	Slc35a3	solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member 3	Cluster0084_Intestine-related
1424580_at	Slc35a3	solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member 3	Cluster0084_Intestine-related
1429649_at	Slc35a3	solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member 3	Cluster0084_Intestine-related
1422779_at	Smpd3	sphingomyelin phosphodiesterase 3, neutral	Cluster0084_Intestine-related
1424653_at	Tspan15	tetraspanin 15	Cluster0084_Intestine-related
1427960_at	Ugt2b34	UDP glucuronosyltransferase 2 family, polypeptide B34	Cluster0084_Intestine-related
1436172_at	9530028C05	hypothetical protein 9530028C05	Cluster0085_High in haematopoietic cells
1437636_at	E030037K03Rik	RIKEN cDNA E030037K03 gene	Cluster0085_High in haematopoietic cells
1425156_at	Gbp6	guanylate binding protein 6	Cluster0085_High in haematopoietic cells
1434380_at	Gbp6	guanylate binding protein 6	Cluster0085_High in haematopoietic cells
1448775_at	Ifi203	interferon activated gene 203	Cluster0085_High in haematopoietic cells
1451567_a_at	Ifi203	interferon activated gene 203	Cluster0085_High in haematopoietic cells
1417292_at	Ifi47	interferon gamma inducible protein 47	Cluster0085_High in haematopoietic cells
1426906_at	Mndal	myeloid nuclear differentiation antigen like	Cluster0085_High in haematopoietic cells
1452231_x_at	Mndal	myeloid nuclear differentiation antigen like	Cluster0085_High in haematopoietic cells
1420671_x_at	Ms4a4c	membrane-spanning 4-domains, subfamily A, member 4C	Cluster0085_High in haematopoietic cells
1450291_s_at	Ms4a4c	membrane-spanning 4-domains, subfamily A, member 4C	Cluster0085_High in haematopoietic cells
1437176_at	Nlrc5	NLR family, CARD domain containing 5	Cluster0085_High in haematopoietic cells
1434139_at	Parp11	poly (ADP-ribose) polymerase family, member 11	Cluster0085_High in haematopoietic cells
1435330_at	Pyhin1	pyrin and HIN domain family, member 1	Cluster0085_High in haematopoietic cells
1435331_at	Pyhin1	pyrin and HIN domain family, member 1	Cluster0085_High in haematopoietic cells
1418131_at	Samhd1	SAM domain and HD domain, 1	Cluster0085_High in haematopoietic cells
1436120_at	Setdb2	SET domain, bifurcated 2	Cluster0085_High in haematopoietic cells
1434457_at	Sp100	nuclear antigen Sp100	Cluster0085_High in haematopoietic cells
1429563_x_at	Sp110	Sp110 nuclear body protein	Cluster0085_High in haematopoietic cells
1416016_at	Tap1	transporter 1, ATP-binding cassette, sub-family B (MDR/TAP)	Cluster0085_High in haematopoietic cells
1421812_at	Tapbp	TAP binding protein	Cluster0085_High in haematopoietic cells
1449009_at	Tgtp1 /// Tgtp2	T-cell specific GTPase 1 /// T-cell specific GTPase 2	Cluster0085_High in haematopoietic cells
1448940_at	Trim21	tripartite motif-containing 21	Cluster0085_High in haematopoietic cells
1417961_a_at	Trim30	tripartite motif-containing 30	Cluster0085_High in haematopoietic cells
1436899_at	Zufsp	zinc finger with UFM1-specific peptidase domain	Cluster0085_High in haematopoietic cells
AFFX-GapdhMur/M:Gapdh		glyceraldehyde-3-phosphate dehydrogenase	Cluster0086_Affymetrix control probe sets
AFFX-GapdhMur/M:Gapdh		glyceraldehyde-3-phosphate dehydrogenase	Cluster0086_Affymetrix control probe sets
AFFX-GapdhMur/M:Gapdh		glyceraldehyde-3-phosphate dehydrogenase	Cluster0086_Affymetrix control probe sets





1431700_at	Grin2b	glutamate receptor, ionotropic, NMDA2B (epsilon 2)	Cluster0088_Low in some Paneth cells
1422950_at	Hes7	hairy and enhancer of split 7 (Drosophila)	Cluster0088_Low in some Paneth cells
1456301_at	Hoxc5	homeobox C5	Cluster0088_Low in some Paneth cells
1425237_at	Krtap16-8	keratin associated protein 16-8	Cluster0088_Low in some Paneth cells
1443914_at	Lipk	lipase, family member K	Cluster0088_Low in some Paneth cells
1445901_at	Lrp2	low density lipoprotein receptor-related protein 2	Cluster0088_Low in some Paneth cells
1421597_a_at	Msx3	homeobox, msh-like 3	Cluster0088_Low in some Paneth cells
1441738_at	NA	---	Cluster0088_Low in some Paneth cells
1444918_at	NA	---	Cluster0088_Low in some Paneth cells
1443817_x_at	Nkx2-6	NK2 transcription factor related, locus 6 (Drosophila)	Cluster0088_Low in some Paneth cells
1423012_at	Syt7	synaptotagmin VII	Cluster0088_Low in some Paneth cells
1430422_at	1700020A23Rik	RIKEN cDNA 1700020A23 gene	Cluster0089_Low in some Paneth cells
1433287_at	4833417J16Rik	RIKEN cDNA 4833417J16 gene	Cluster0089_Low in some Paneth cells
1431481_at	4930443O20Rik	RIKEN cDNA 4930443O20 gene	Cluster0089_Low in some Paneth cells
1433343_at	4930448K20Rik	glyceraldehyde-3-phosphate dehydrogenase pseudogene	Cluster0089_Low in some Paneth cells
1433400_at	5033405D04Rik	RIKEN cDNA 5033405D04 gene	Cluster0089_Low in some Paneth cells
1460427_a_at	Adam28	a disintegrin and metallopeptidase domain 28	Cluster0089_Low in some Paneth cells
1419096_at	Apom	apolipoprotein M	Cluster0089_Low in some Paneth cells
1437555_at	Barh12	BarH-like 2 (Drosophila)	Cluster0089_Low in some Paneth cells
1427627_at	BC038268	cDNA sequence BC038268	Cluster0089_Low in some Paneth cells
1416887_at	C1d	C1D nuclear receptor co-repressor	Cluster0089_Low in some Paneth cells
1459610_at	C87490	expressed sequence C87490	Cluster0089_Low in some Paneth cells
1445950_at	C87926	cDNA sequence, C87926	Cluster0089_Low in some Paneth cells
1427780_at	Defb35	defensin beta 35	Cluster0089_Low in some Paneth cells
1433089_at	NA	---	Cluster0089_Low in some Paneth cells
1443519_at	NA	---	Cluster0089_Low in some Paneth cells
1445139_at	NA	---	Cluster0089_Low in some Paneth cells
1445907_at	NA	---	Cluster0089_Low in some Paneth cells
1446903_at	NA	---	Cluster0089_Low in some Paneth cells
1459422_at	NA	---	Cluster0089_Low in some Paneth cells
1447311_at	Slc6a2	solute carrier family 6 (neurotransmitter transporter, noradrenalin), member 2	Cluster0089_Low in some Paneth cells
1433026_at	Tmpo	thymopoietin	Cluster0089_Low in some Paneth cells
1427507_at	Trim17	tripartite motif-containing 17	Cluster0089_Low in some Paneth cells
1454321_at	1500005C15Rik	RIKEN cDNA 1500005C15 gene	Cluster0090_Low in some Paneth cells
1432734_at	4933402E15Rik	RIKEN cDNA 4933402E15 gene	Cluster0090_Low in some Paneth cells
1431849_at	4933432B09Rik	RIKEN cDNA 4933432B09 gene	Cluster0090_Low in some Paneth cells
1432681_at	9130009M17Rik	RIKEN cDNA 9130009M17 gene	Cluster0090_Low in some Paneth cells
1442850_at	AU045717	expressed sequence AU045717	Cluster0090_Low in some Paneth cells
1450182_at	Clcna	chloride channel Ka	Cluster0090_Low in some Paneth cells
1432766_at	E130112B07Rik	RIKEN cDNA E130112B07 gene	Cluster0090_Low in some Paneth cells
1419980_at	Gba2	glucosidase beta 2	Cluster0090_Low in some Paneth cells
1444448_at	Gm10392	predicted gene 10392	Cluster0090_Low in some Paneth cells
1417973_at	Itih1	inter-alpha trypsin inhibitor, heavy chain 1	Cluster0090_Low in some Paneth cells
1438323_at	Lim2	lens intrinsic membrane protein 2	Cluster0090_Low in some Paneth cells
1440321_at	Mast2	Microtubule associated serine/threonine kinase 2	Cluster0090_Low in some Paneth cells
1437823_at	NA	---	Cluster0090_Low in some Paneth cells
1445622_at	NA	---	Cluster0090_Low in some Paneth cells
1445961_at	NA	---	Cluster0090_Low in some Paneth cells
1458675_at	NA	---	Cluster0090_Low in some Paneth cells
1458957_at	NA	---	Cluster0090_Low in some Paneth cells
1431373_at	Pop5	processing of precursor 5, ribonuclease P/MRP family (S. cerevisiae)	Cluster0090_Low in some Paneth cells
1422913_at	Ppm3	protamine 3	Cluster0090_Low in some Paneth cells
1455226_at	Spnb1	spectrin beta 1	Cluster0090_Low in some Paneth cells
1439838_a_at	Tmie	transmembrane inner ear	Cluster0090_Low in some Paneth cells
1434494_at	Zar1	zygote arrest 1	Cluster0090_Low in some Paneth cells
1427557_at	Alg12	asparagine-linked glycosylation 12 homolog (yeast, alpha-1,6-mannosyltransferase)	Cluster0091_House keeping
1427558_s_at	Alg12	asparagine-linked glycosylation 12 homolog (yeast, alpha-1,6-mannosyltransferase)	Cluster0091_House keeping

1453744_a_at	Ankrd40	ankyrin repeat domain 40	Cluster0091_House keeping
1416374_at	Ap3m1	adaptor-related protein complex 3, mu 1 subunit	Cluster0091_House keeping
1448309_at	Ap3m1	adaptor-related protein complex 3, mu 1 subunit	Cluster0091_House keeping
1426313_at	Bre	brain and reproductive organ-expressed protein	Cluster0091_House keeping
1422845_at	Canx	calnexin	Cluster0091_House keeping
1429385_at	Dcaf7	DDB1 and CUL4 associated factor 7	Cluster0091_House keeping
1450030_at	Dctn4	dynactin 4	Cluster0091_House keeping
1431645_a_at	Gdi2	guanosine diphosphate (GDP) dissociation inhibitor 2	Cluster0091_House keeping
1421876_at	Mapk9	mitogen-activated protein kinase 9	Cluster0091_House keeping
1452037_at	Mgat2	mannoside acetylglucosaminyltransferase 2	Cluster0091_House keeping
1424185_a_at	Morf4l1	mortality factor 4 like 1	Cluster0091_House keeping
1425459_at	Mtmr2	myotubularin related protein 2	Cluster0091_House keeping
1423715_a_at	Nedd8	neural precursor cell expressed, developmentally down-regulated gene 8	Cluster0091_House keeping
1423599_a_at	Pdcl	phosducin-like	Cluster0091_House keeping
1420839_at	Plekha3	pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 3	Cluster0091_House keeping
1450368_a_at	Ppp3r1	protein phosphatase 3, regulatory subunit B, alpha isoform (calcineurin B, type I)	Cluster0091_House keeping
1424332_at	Rab40c	Rab40c, member RAS oncogene family	Cluster0091_House keeping
1460717_at	Tspyl1	testis-specific protein, Y-encoded-like 1	Cluster0091_House keeping
1417033_at	Ube2g2	ubiquitin-conjugating enzyme E2G 2	Cluster0091_House keeping
1419385_a_at	Ubqln1	ubiquilin 1	Cluster0091_House keeping
1438531_at	A730054J21Rik	RIKEN cDNA A730054J21 gene	Cluster0092_Mesenchyme-related
1419728_at	Cxcl5	chemokine (C-X-C motif) ligand 5	Cluster0092_Mesenchyme-related
1422243_at	Fgf7	fibroblast growth factor 7	Cluster0092_Mesenchyme-related
1438405_at	Fgf7	fibroblast growth factor 7	Cluster0092_Mesenchyme-related
1438954_x_at	Figf	c-fos induced growth factor	Cluster0092_Mesenchyme-related
1438953_at	Figf /// LOC100047108	c-fos induced growth factor /// similar to FIGF	Cluster0092_Mesenchyme-related
1417962_s_at	Ghr	growth hormone receptor	Cluster0092_Mesenchyme-related
1451501_a_at	Ghr	growth hormone receptor	Cluster0092_Mesenchyme-related
1451871_a_at	Ghr	growth hormone receptor	Cluster0092_Mesenchyme-related
1417673_at	Grb14	growth factor receptor bound protein 14	Cluster0092_Mesenchyme-related
1440990_at	Kif26b	kinesin family member 26B	Cluster0092_Mesenchyme-related
1426306_a_at	LOC100046560 /// Maged2	similar to melanoma antigen family D, 2 /// melanoma antigen, family D, 2	Cluster0092_Mesenchyme-related
1459304_at	NA	---	Cluster0092_Mesenchyme-related
1449298_a_at	Pde1a	phosphodiesterase 1A, calmodulin-dependent	Cluster0092_Mesenchyme-related
1421916_at	Pdgfra	platelet derived growth factor receptor, alpha polypeptide	Cluster0092_Mesenchyme-related
1421917_at	Pdgfra	platelet derived growth factor receptor, alpha polypeptide	Cluster0092_Mesenchyme-related
1420696_at	Sema3c	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C	Cluster0092_Mesenchyme-related
1424659_at	Slit2	slit homolog 2 (Drosophila)	Cluster0092_Mesenchyme-related
1417633_at	Sod3	superoxide dismutase 3, extracellular	Cluster0092_Mesenchyme-related
1417634_at	Sod3	superoxide dismutase 3, extracellular	Cluster0092_Mesenchyme-related
1425620_at	Tgfb3	transforming growth factor, beta receptor III	Cluster0092_Mesenchyme-related
1452065_at	Vstm2a	V-set and transmembrane domain containing 2A	Cluster0092_Mesenchyme-related
1430743_at	4930412F12Rik	RIKEN cDNA 4930412F12 gene	Cluster0093_Uncertain
1459053_at	Agap1	ArfGAP with GTPase domain, ankyrin repeat and PH domain 1	Cluster0093_Uncertain
1457427_at	Ajap1	adherens junction associated protein 1	Cluster0093_Uncertain
1456206_at	Alkbh3	AlkB, alkylation repair homolog 3 (E. coli)	Cluster0093_Uncertain
1460658_at	Ap1g1	adaptor protein complex AP-1, gamma 1 subunit	Cluster0093_Uncertain
1443685_at	Ccdc106	Coiled-coil domain containing 106	Cluster0093_Uncertain
1422989_a_at	Dmpk	dystrophia myotonica-protein kinase	Cluster0093_Uncertain
1458225_at	Fkbp14	FK506 binding protein 14	Cluster0093_Uncertain
1459050_at	Gm996	Predicted gene 996	Cluster0093_Uncertain
1457236_at	Gpr62	G protein-coupled receptor 62	Cluster0093_Uncertain
1421393_at	Grin2d	glutamate receptor, ionotropic, NMDA2D (epsilon 4)	Cluster0093_Uncertain
1433251_at	Hsp90aa1	heat shock protein 90, alpha (cytosolic), class A member 1	Cluster0093_Uncertain
1437897_at	Klhl21	kelch-like 21 (Drosophila)	Cluster0093_Uncertain
1427824_at	NA	---	Cluster0093_Uncertain
1431227_at	NA	---	Cluster0093_Uncertain

1445696_x_at	NA	---	Cluster0093_Uncertain
1445812_at	NA	---	Cluster0093_Uncertain
1438286_at	Otud7a	OTU domain containing 7A	Cluster0093_Uncertain
1457014_x_at	Slc16a8	solute carrier family 16 (monocarboxylic acid transporters), member 8	Cluster0093_Uncertain
1447573_at	Slc32a1	Solute carrier family 32 (GABA vesicular transporter), member 1	Cluster0093_Uncertain
1421245_at	Sost	sclerostin	Cluster0093_Uncertain
1450485_at	Sox3	SRY-box containing gene 3	Cluster0093_Uncertain
1429628_at	6330407J23Rik	RIKEN cDNA 6330407J23 gene	Cluster0094_High in astrocytes & Neuro2A cells
1433577_at	A730017C20Rik	RIKEN cDNA A730017C20 gene	Cluster0094_High in astrocytes & Neuro2A cells
1437528_x_at	A730017C20Rik	RIKEN cDNA A730017C20 gene	Cluster0094_High in astrocytes & Neuro2A cells
1435605_at	Actr3b	ARP3 actin-related protein 3 homolog B (yeast)	Cluster0094_High in astrocytes & Neuro2A cells
1426097_a_at	Ccdc106	coiled-coil domain containing 106	Cluster0094_High in astrocytes & Neuro2A cells
1455440_at	Clcn6	chloride channel 6	Cluster0094_High in astrocytes & Neuro2A cells
1455419_at	D630045J12Rik	RIKEN cDNA D630045J12 gene	Cluster0094_High in astrocytes & Neuro2A cells
1434582_at	Erc2	ELKS/RAB6-interacting/CAST family member 2	Cluster0094_High in astrocytes & Neuro2A cells
1435951_at	Grip1	glutamate receptor interacting protein 1	Cluster0094_High in astrocytes & Neuro2A cells
1428221_at	Klhdc8b	kelch domain containing 8B	Cluster0094_High in astrocytes & Neuro2A cells
1427246_at	Magi1	membrane associated guanylate kinase, WW and PDZ domain containing 1	Cluster0094_High in astrocytes & Neuro2A cells
1424718_at	Mapt	microtubule-associated protein tau	Cluster0094_High in astrocytes & Neuro2A cells
1455917_at	Ntrk3	neurotrophic tyrosine kinase, receptor, type 3	Cluster0094_High in astrocytes & Neuro2A cells
1457446_at	Opcml	opioid binding protein/cell adhesion molecule-like	Cluster0094_High in astrocytes & Neuro2A cells
1418746_at	Pnkd	paroxysmal nonkinesinogenic dyskinesia	Cluster0094_High in astrocytes & Neuro2A cells
1426621_a_at	Ppp2r2b	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), beta isoform	Cluster0094_High in astrocytes & Neuro2A cells
1450659_at	Rgs7	regulator of G protein signaling 7	Cluster0094_High in astrocytes & Neuro2A cells
1452386_at	Sall3	sal-like 3 (Drosophila)	Cluster0094_High in astrocytes & Neuro2A cells
1423515_at	Scn8a	sodium channel, voltage-gated, type VIII, alpha	Cluster0094_High in astrocytes & Neuro2A cells
1425181_at	Sgip1	SH3-domain GRB2-like (endophilin) interacting protein 1	Cluster0094_High in astrocytes & Neuro2A cells
1435026_at	Spock2	sparc/osteonectin, cwcv and kazal-like domains proteoglycan 2	Cluster0094_High in astrocytes & Neuro2A cells
1449264_at	Syt11	synaptotagmin XI	Cluster0094_High in astrocytes & Neuro2A cells
1419758_at	Abcb1a	ATP-binding cassette, sub-family B (MDR/TAP), member 1A	Cluster0095_Intestine-related
1425538_x_at	Ceacam1	carcinoembryonic antigen-related cell adhesion molecule 1	Cluster0095_Intestine-related
1427630_x_at	Ceacam1	carcinoembryonic antigen-related cell adhesion molecule 1	Cluster0095_Intestine-related
1450494_x_at	Ceacam1	carcinoembryonic antigen-related cell adhesion molecule 1	Cluster0095_Intestine-related
1460681_at	Ceacam1	carcinoembryonic antigen-related cell adhesion molecule 1	Cluster0095_Intestine-related
1422123_s_at	Ceacam1 /// Ceacam2	carcinoembryonic antigen-related cell adhesion molecule 1 /// carcinoembryonic antigen-related cell adhesion molecule 2	Cluster0095_Intestine-related
1460682_s_at	Ceacam1 /// Ceacam2	carcinoembryonic antigen-related cell adhesion molecule 1 /// carcinoembryonic antigen-related cell adhesion molecule 2	Cluster0095_Intestine-related
1432363_at	Gm3336	predicted gene 3336	Cluster0095_Intestine-related
1418352_at	Hsd17b2	hydroxysteroid (17-beta) dehydrogenase 2	Cluster0095_Intestine-related
1421178_at	Mgat4c	mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isozyme C (putative)	Cluster0095_Intestine-related
1422597_at	Mmp15	matrix metalloproteinase 15	Cluster0095_Intestine-related
1428435_at	Muc2	mucin 2	Cluster0095_Intestine-related
1442837_at	NA	---	Cluster0095_Intestine-related
1418871_a_at	Phgr1	proline/histidine/glycine-rich 1	Cluster0095_Intestine-related
1449952_s_at	Prss30	protease, serine, 30	Cluster0095_Intestine-related
1453004_at	Slc22a23	solute carrier family 22, member 23	Cluster0095_Intestine-related
1416596_at	Slc44a4	solute carrier family 44, member 4	Cluster0095_Intestine-related
1437259_at	Slc9a2	solute carrier family 9 (sodium/hydrogen exchanger), member 2	Cluster0095_Intestine-related
1450618_a_at	Sprr2a1 /// Sprr2a2	small proline-rich protein 2A1 /// small proline-rich protein 2A2	Cluster0095_Intestine-related
1439016_x_at	Sprr2a1 /// Sprr2a2 /// Sprr2a3	small proline-rich protein 2A1 /// small proline-rich protein 2A2 /// small proline-rich protein 2A3	Cluster0095_Intestine-related
1451557_at	Tat	tyrosine aminotransferase	Cluster0095_Intestine-related
1436786_at	1110069O07Rik	RIKEN cDNA 1110069O07 gene	Cluster0096_High in NALT
1436787_x_at	1110069O07Rik	RIKEN cDNA 1110069O07 gene	Cluster0096_High in NALT
1430396_at	5730403I07Rik	RIKEN cDNA 5730403I07 gene	Cluster0096_High in NALT
1449417_at	Ambn	ameloblastin	Cluster0096_High in NALT
1451614_a_at	Amelx	amelogenin X chromosome	Cluster0096_High in NALT
1451686_x_at	Amelx	amelogenin X chromosome	Cluster0096_High in NALT
1422181_at	Cnga2	cyclic nucleotide gated channel alpha 2	Cluster0096_High in NALT

1449565_at	Cyp2g1	cytochrome P450, family 2, subfamily g, polypeptide 1	Cluster0096_High in NALT
1439957_at	Gnal	guanine nucleotide binding protein, alpha stimulating, olfactory type	Cluster0096_High in NALT
1452135_at	Gpx6	glutathione peroxidase 6	Cluster0096_High in NALT
1422304_at	Lcn4	lipocalin 4	Cluster0096_High in NALT
1422199_at	Omp	olfactory marker protein	Cluster0096_High in NALT
1422200_at	Omp	olfactory marker protein	Cluster0096_High in NALT
1427614_at	Pip	prolactin induced protein	Cluster0096_High in NALT
1420347_at	Plunc	palate, lung, and nasal epithelium associated	Cluster0096_High in NALT
1449927_at	S100a5	S100 calcium binding protein A5	Cluster0096_High in NALT
1441036_at	Stoml3	stomatin (Epb7.2)-like 3	Cluster0096_High in NALT
1447847_x_at	Stoml3	stomatin (Epb7.2)-like 3	Cluster0096_High in NALT
1420470_at	Sult1c1	sulfotransferase family, cytosolic, 1C, member 1	Cluster0096_High in NALT
1421484_at	Ugt2a1 /// Ugt2a2	UDP glucuronosyltransferase 2 family, polypeptide A1 /// UDP glucuronosyltransferase 2 family, polypeptide A2	Cluster0096_High in NALT
1439211_at	Umodl1	uromodulin-like 1	Cluster0096_High in NALT
1430423_s_at	2610528E23Rik /// Pgap2	RIKEN cDNA 2610528E23 gene /// post-GPI attachment to proteins 2	Cluster0097_House keeping-transcription
1418584_at	Ccnh	cyclin H	Cluster0097_House keeping-transcription
1415816_at	Cct7	chaperonin containing Tcp1, subunit 7 (eta)	Cluster0097_House keeping-transcription
1415817_s_at	Cct7	chaperonin containing Tcp1, subunit 7 (eta)	Cluster0097_House keeping-transcription
1416541_at	Clpb	ClpB caseinolytic peptidase B homolog (E. coli)	Cluster0097_House keeping-transcription
1419644_at	Cstf2	cleavage stimulation factor, 3 pre-RNA subunit 2	Cluster0097_House keeping-transcription
1416557_a_at	Eftud2	elongation factor Tu GTP binding domain containing 2	Cluster0097_House keeping-transcription
1438835_a_at	Eftud2	elongation factor Tu GTP binding domain containing 2	Cluster0097_House keeping-transcription
1416100_at	Eif3d	eukaryotic translation initiation factor 3, subunit D	Cluster0097_House keeping-transcription
1448192_s_at	Gm5081 /// Prps1	predicted gene 5081 /// phosphoribosyl pyrophosphate synthetase 1	Cluster0097_House keeping-transcription
1448884_at	Gtf2e2	general transcription factor II E, polypeptide 2 (beta subunit)	Cluster0097_House keeping-transcription
1428532_at	Ints2	integrator complex subunit 7	Cluster0097_House keeping-transcription
1427158_at	Mrps30	mitochondrial ribosomal protein S30	Cluster0097_House keeping-transcription
1417118_a_at	Naa10	N(alpha)-acetyltransferase 10, NatA catalytic subunit	Cluster0097_House keeping-transcription
1419471_a_at	Nudc	nuclear distribution gene C homolog (Aspergillus)	Cluster0097_House keeping-transcription
1448277_at	Pold2	polymerase (DNA directed), delta 2, regulatory subunit	Cluster0097_House keeping-transcription
1419553_a_at	Rabggtb	RAB geranylgeranyl transferase, b subunit	Cluster0097_House keeping-transcription
1448938_at	Rpa3	replication protein A3	Cluster0097_House keeping-transcription
1423417_at	Smarcc1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1	Cluster0097_House keeping-transcription
1434419_s_at	Tardbp	TAR DNA binding protein	Cluster0097_House keeping-transcription
1418443_at	Xpo1	exportin 1, CRM1 homolog (yeast)	Cluster0097_House keeping-transcription
1460489_at	1700097M23Rik	RIKEN cDNA 1700097M23 gene	Cluster0098_Paneth cell-related
1454395_at	4632404M16Rik	RIKEN cDNA 4632404M16 gene	Cluster0098_Paneth cell-related
1432050_at	4930571B16Rik	RIKEN cDNA 4930571B16 gene	Cluster0098_Paneth cell-related
1442612_at	C730036E19Rik	RIKEN cDNA C730036E19 gene	Cluster0098_Paneth cell-related
1430018_at	Cdc42ep5	CDC42 effector protein (Rho GTPase binding) 5	Cluster0098_Paneth cell-related
1447882_x_at	Ddx54	DEAD (Asp-Glu-Ala-Asp) box polypeptide 54	Cluster0098_Paneth cell-related
1440182_at	Fzd10	frizzled homolog 10 (Drosophila)	Cluster0098_Paneth cell-related
1456427_at	Gp1bb	Glycoprotein Ib, beta polypeptide	Cluster0098_Paneth cell-related
1446180_at	Lamb1-1	laminin B1 subunit 1	Cluster0098_Paneth cell-related
1434319_at	Mdh1	malate dehydrogenase 1, NAD (soluble)	Cluster0098_Paneth cell-related
1458223_at	Mdm4 /// Mdm4-ps	transformed mouse 3T3 cell double minute 4 /// transformed mouse 3T3 cell double minute 4, pseudogen	Cluster0098_Paneth cell-related
1425971_at	NA	---	Cluster0098_Paneth cell-related
1440678_at	NA	---	Cluster0098_Paneth cell-related
1441424_at	NA	---	Cluster0098_Paneth cell-related
1459073_x_at	NA	---	Cluster0098_Paneth cell-related
1438939_x_at	Ndn	neccin	Cluster0098_Paneth cell-related
1421517_at	St6galnac1	ST6 (alpha-N-acetyl-neuraminy-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase	Cluster0098_Paneth cell-related
1441490_at	Tmem39a	Transmembrane protein 39a	Cluster0098_Paneth cell-related
1445251_at	Tnfsf13b	tumor necrosis factor (ligand) superfamily, member 13b	Cluster0098_Paneth cell-related
1453083_at	Vmn2r29	vomer nasal 2, receptor 29	Cluster0098_Paneth cell-related
1429969_at	4833403J16Rik	RIKEN cDNA 4833403J16 gene	Cluster0099_High in haematopoietic cells
1440206_at	A930024E05Rik	RIKEN cDNA A930024E05 gene	Cluster0099_High in haematopoietic cells

1436395_at	Card6	caspase recruitment domain family, member 6	Cluster0099_High in haematopoietic cells
1434618_at	Crebzf	CREB/ATF bZIP transcription factor	Cluster0099_High in haematopoietic cells
1424325_at	Esco1	establishment of cohesion 1 homolog 1 ( <i>S. cerevisiae</i> )	Cluster0099_High in haematopoietic cells
1460555_at	Fam65b	family with sequence similarity 65, member B	Cluster0099_High in haematopoietic cells
1455110_at	Gabpb2	GA repeat binding protein, beta 2	Cluster0099_High in haematopoietic cells
1444181_at	Gimap5	GTPase, IMAP family member 5	Cluster0099_High in haematopoietic cells
1456061_at	Gimap8	GTPase, IMAP family member 8	Cluster0099_High in haematopoietic cells
1437756_at	Gimap9	GTPase, IMAP family member 9	Cluster0099_High in haematopoietic cells
1427553_at	Gm16489	predicted gene 16489	Cluster0099_High in haematopoietic cells
1440900_at	Gpr174	G protein-coupled receptor 174	Cluster0099_High in haematopoietic cells
1437436_s_at	Grk6	G protein-coupled receptor kinase 6	Cluster0099_High in haematopoietic cells
1452377_at	MLL1	myeloid/lymphoid or mixed-lineage leukemia 1	Cluster0099_High in haematopoietic cells
1428479_at	Nfat1	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1	Cluster0099_High in haematopoietic cells
1452497_a_at	Nfatc3	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3	Cluster0099_High in haematopoietic cells
1417585_at	Nup210	nucleoporin 210	Cluster0099_High in haematopoietic cells
1430025_at	Ppp3cc	protein phosphatase 3, catalytic subunit, gamma isoform	Cluster0099_High in haematopoietic cells
1416007_at	Satb1	special AT-rich sequence binding protein 1	Cluster0099_High in haematopoietic cells
1419480_at	Sell	selectin, lymphocyte	Cluster0099_High in haematopoietic cells
1448104_at	Aldh6a1	aldehyde dehydrogenase family 6, subfamily A1	Cluster0100_High in astrocytes & NALT
1460167_at	Aldh7a1	aldehyde dehydrogenase family 7, member A1	Cluster0100_High in astrocytes & NALT
1417050_at	C1qtnf4	C1q and tumor necrosis factor related protein 4	Cluster0100_High in astrocytes & NALT
1454222_a_at	Ccdc13	coiled-coil domain containing 13	Cluster0100_High in astrocytes & NALT
1455055_at	Ccdc157	coiled-coil domain containing 157	Cluster0100_High in astrocytes & NALT
1441107_at	Dmrta2	doublesex and mab-3 related transcription factor like family A2	Cluster0100_High in astrocytes & NALT
1423136_at	Fgf1	fibroblast growth factor 1	Cluster0100_High in astrocytes & NALT
1435115_at	Fndc5	fibronectin type III domain containing 5	Cluster0100_High in astrocytes & NALT
1453135_at	Fndc5	fibronectin type III domain containing 5	Cluster0100_High in astrocytes & NALT
1427529_at	Fzd9	frizzled homolog 9 ( <i>Drosophila</i> )	Cluster0100_High in astrocytes & NALT
1433707_at	Gabra4	gamma-aminobutyric acid (GABA) A receptor, subunit alpha 4	Cluster0100_High in astrocytes & NALT
1424030_at	Grhl1 /// LOC100043996	grainyhead-like 1 ( <i>Drosophila</i> ) /// similar to Grhl1 protein	Cluster0100_High in astrocytes & NALT
1421435_at	Grid2	glutamate receptor, ionotropic, delta 2	Cluster0100_High in astrocytes & NALT
1448181_at	Klf15	Kruppel-like factor 15	Cluster0100_High in astrocytes & NALT
1455216_at	Paqr6	progesterin and adipoQ receptor family member VI	Cluster0100_High in astrocytes & NALT
1416178_a_at	Plekhhb1	pleckstrin homology domain containing, family B (evectins) member 1	Cluster0100_High in astrocytes & NALT
1433691_at	Ppp1r3c	protein phosphatase 1, regulatory (inhibitor) subunit 3C	Cluster0100_High in astrocytes & NALT
1435642_at	Prr18	proline rich region 18	Cluster0100_High in astrocytes & NALT
1455392_at	Prr18	proline rich region 18	Cluster0100_High in astrocytes & NALT
1429567_at	Rassf10	Ras association (RalGDS/AF-6) domain family (N-terminal) member 10	Cluster0100_High in astrocytes & NALT
1428284_at	8430427H17Rik	RIKEN cDNA 8430427H17 gene	Cluster0101
1442944_at	C76555	expressed sequence C76555	Cluster0101
1438503_x_at	Edf1	endothelial differentiation-related factor 1	Cluster0101
1426569_a_at	Frk	fyn-related kinase	Cluster0101
1439560_x_at	Gm5480	predicted gene 5480	Cluster0101
1436215_at	Ipmk	inositol polyphosphate multikinase	Cluster0101
1437856_at	Ipmk	inositol polyphosphate multikinase	Cluster0101
1433885_at	Iqgap2	IQ motif containing GTPase activating protein 2	Cluster0101
1452411_at	Lrrc1	leucine rich repeat containing 1	Cluster0101
1417016_at	Mapkapk5	MAP kinase-activated protein kinase 5	Cluster0101
1437698_at	Myo5b	myosin VB	Cluster0101
1455520_at	Ppp2r5c	protein phosphatase 2, regulatory subunit B (B56), gamma isoform	Cluster0101
1430300_at	Sco1	SCO cytochrome oxidase deficient homolog 1 (yeast)	Cluster0101
1434473_at	Slc16a5	solute carrier family 16 (monocarboxylic acid transporters), member 5	Cluster0101
1457149_at	Ttc22	tetratricopeptide repeat domain 22	Cluster0101
1425019_at	Ubxn2a	UBX domain protein 2A	Cluster0101
1426776_at	Wasl	Wiskott-Aldrich syndrome-like (human)	Cluster0101
1452193_a_at	Wasl	Wiskott-Aldrich syndrome-like (human)	Cluster0101
1440348_at	Zfyve9	zinc finger, FYVE domain containing 9	Cluster0101

1424984_at	2700078E11Rik	RIKEN cDNA 2700078E11 gene	Cluster0102
1423388_at	Ap1g1	adaptor protein complex AP-1, gamma 1 subunit	Cluster0102
1454106_a_at	Cxxc1	CXXC finger 1 (PHD domain)	Cluster0102
1429776_a_at	Dnajb6	DnaJ (Hsp40) homolog, subfamily B, member 6	Cluster0102
1427058_at	Eif4a1	eukaryotic translation initiation factor 4A1	Cluster0102
1430980_a_at	Eif4a1	eukaryotic translation initiation factor 4A1	Cluster0102
1448879_at	Gm10145 /// Gm10705 /// Ube2I3	predicted gene 10145 /// predicted gene 10705 /// ubiquitin-conjugating enzyme E2L :	Cluster0102
1450405_at	Mrpl19	mitochondrial ribosomal protein L19	Cluster0102
1430990_s_at	Mrpl44	mitochondrial ribosomal protein L44	Cluster0102
1448781_at	Nab1	Ngfi-A binding protein 1	Cluster0102
1418905_at	Nubp1	nucleotide binding protein 1	Cluster0102
1430778_a_at	Nubp1	nucleotide binding protein 1	Cluster0102
1460339_at	Psma4	proteasome (prosome, macropain) subunit, alpha type 4	Cluster0102
1416706_at	Rpe	ribose-5-phosphate-3-epimerase	Cluster0102
1431760_a_at	Sdccag3	serologically defined colon cancer antigen 3	Cluster0102
1423113_a_at	Ube2d3	ubiquitin-conjugating enzyme E2D 3 (UBC4/5 homolog, yeast)	Cluster0102
1455480_s_at	Ube2d3	ubiquitin-conjugating enzyme E2D 3 (UBC4/5 homolog, yeast)	Cluster0102
1451378_at	Utp6	UTP6, small subunit (SSU) processome component, homolog (yeast)	Cluster0102
1422746_s_at	Bicd2	bicaudal D homolog 2 (Drosophila)	Cluster0103
1430452_at	Cyp20a1	cytochrome P450, family 20, subfamily A, polypeptide 1	Cluster0103
1433491_at	Epb4.1l2	erythrocyte protein band 4.1-like 2	Cluster0103
1433492_at	Epb4.1l2	erythrocyte protein band 4.1-like 2	Cluster0103
1426918_at	Irgb1	integrin beta 1 (fibronectin receptor beta)	Cluster0103
1448541_at	Klc1	kinesin light chain 1	Cluster0103
1422791_at	Pafah1b2	platelet-activating factor acetylhydrolase, isoform 1b, subunit 2	Cluster0103
1422792_at	Pafah1b2	platelet-activating factor acetylhydrolase, isoform 1b, subunit 2	Cluster0103
1422793_at	Pafah1b2	platelet-activating factor acetylhydrolase, isoform 1b, subunit 2	Cluster0103
1450755_at	Pafah1b2	platelet-activating factor acetylhydrolase, isoform 1b, subunit 2	Cluster0103
1452759_s_at	Ppfbp1	PTPRF interacting protein, binding protein 1 (liprin beta 1)	Cluster0103
1453406_a_at	Rab28	RAB28, member RAS oncogene family	Cluster0103
1440904_at	Senp5	SUMO/sentrin specific peptidase 5	Cluster0103
1426680_at	Sepn1	selenoprotein N, 1	Cluster0103
1422854_at	Shc1	src homology 2 domain-containing transforming protein C1	Cluster0103
1448033_at	Tatdn1	TatD DNase domain containing 1	Cluster0103
1425621_at	Trim35	tripartite motif-containing 35	Cluster0103
1432367_a_at	Ufd1l	ubiquitin fusion degradation 1 like	Cluster0103
1454013_at	1810062O18Rik	RIKEN cDNA 1810062O18 gene	Cluster0104
1450339_a_at	Bcl11b	B-cell leukemia/lymphoma 11B	Cluster0104
1426396_at	Cd247	CD247 antigen	Cluster0104
1452389_at	Cd27	CD27 antigen	Cluster0104
1440217_at	Fam169b	family with sequence similarity 169, member B	Cluster0104
1454893_at	Fam189b	family with sequence similarity 189, member B	Cluster0104
1426772_x_at	Gm6273 /// LOC381765 /// LOC665506 //	predicted gene 6273 /// similar to T cell antigen receptor /// similar to T-cell receptor beta-2 chain C region	Cluster0104
1452205_x_at	Gm6273 /// LOC381765 /// LOC665506 //	predicted gene 6273 /// similar to T cell antigen receptor /// similar to T-cell receptor beta-2 chain C region	Cluster0104
1425396_a_at	Lck	lymphocyte protein tyrosine kinase	Cluster0104
1439145_at	Lck	lymphocyte protein tyrosine kinase	Cluster0104
1425226_x_at	LOC665506	similar to T-cell receptor beta-2 chain C region	Cluster0104
1425854_x_at	LOC665506	similar to T-cell receptor beta-2 chain C region	Cluster0104
1433471_at	Tcf7	transcription factor 7, T-cell specific	Cluster0104
1426159_x_at	Tcrb-J	T-cell receptor beta, joining region	Cluster0104
1427184_at	Tcrb-J	T-cell receptor beta, joining region	Cluster0104
1427656_at	Tcrb-J	T-cell receptor beta, joining region	Cluster0104
1427532_at	Trat1	T cell receptor associated transmembrane adaptor 1	Cluster0104
1437561_at	Trat1	T cell receptor associated transmembrane adaptor 1	Cluster0104
1432291_at	0610033M10Rik	RIKEN cDNA 0610033M10 gene	Cluster0105
1453643_at	1700001L19Rik	RIKEN cDNA 1700001L19 gene	Cluster0105
1430525_at	2310001K24Rik	RIKEN cDNA 2310001K24 gene	Cluster0105

1433022_at	2310068G24Rik	RIKEN cDNA 2310068G24 gene	Cluster0105
1432994_at	2900057E15Rik	RIKEN cDNA 2900057E15 gene	Cluster0105
1438105_at		Mar-10 membrane-associated ring finger (C3HC4) 10	Cluster0105
1454473_at	4933433M23Rik	RIKEN cDNA 4933433M23 gene	Cluster0105
1438136_at	AstI	astacin-like metalloendopeptidase (M12 family)	Cluster0105
1433456_at	AU022751	expressed sequence AU022751	Cluster0105
1440100_at	Ccdc130	Coiled-coil domain containing 130	Cluster0105
1429925_at	Clec12b	C-type lectin domain family 12, member B	Cluster0105
1440732_at	D030018L15Rik	nuclear receptor coactivator 2 pseudogene	Cluster0105
1440642_at	D630042P16Rik	RIKEN cDNA D630042P16 gene	Cluster0105
1431877_a_at	Grhl2	grainyhead-like 2 (Drosophila)	Cluster0105
1442669_at	NA	---	Cluster0105
1443067_at	NA	---	Cluster0105
1443588_at	NA	---	Cluster0105
1458353_at	Nwd1	NACHT and WD repeat domain containing 1	Cluster0105
1427851_x_at	AB069917 /// Ighv1-72 /// LOC631518	cDNA sequence AB069917 /// immunoglobulin heavy variable V1-72 /// similar to Ig heavy chain V-II region	Cluster0106
1452463_x_at	Gm10883	predicted gene 10883	Cluster0106
1426201_at	Gm1499 /// Gm1524 /// Igv4-71	predicted gene 1499 /// predicted gene 1524 /// immunoglobulin kappa chain variable 4-7:	Cluster0106
1426200_at	Gm1524	predicted gene 1524	Cluster0106
1452536_s_at	Gm5571 /// Igv-V1	predicted gene 5571 /// immunoglobulin kappa chain variable 1 (V1)	Cluster0106
1460423_x_at	Gm5571 /// Igv-V1	predicted gene 5571 /// immunoglobulin kappa chain variable 1 (V1)	Cluster0106
1427576_at	Gm7202 /// Igv-C /// Igv-V19-14 /// Igv-V:	predicted gene 7202 /// immunoglobulin kappa chain, constant region /// immunoglobulin kappa chain va	Cluster0106
1427577_x_at	Gm7202 /// Igv-C /// Igv-V19-14 /// Igv-V:	predicted gene 7202 /// immunoglobulin kappa chain, constant region /// immunoglobulin kappa chain va	Cluster0106
1451965_at	Gm7202 /// Igv-V19-14 /// Igv-V28 /// Igv	predicted gene 7202 /// immunoglobulin kappa chain variable 19 (V19)-14 /// immunoglobulin kappa chain	Cluster0106
1452535_at	Igh-6	Immunoglobulin heavy chain 6 (heavy chain of IgM)	Cluster0106
1451963_at	Igh-VJ558 /// LOC631129 /// LOC675759	immunoglobulin heavy chain (J558 family) /// similar to Ig heavy chain V-III region J606 /// similar to Ig hea	Cluster0106
1451962_at	Igv-V19-20	immunoglobulin kappa chain variable 19 (V19)-20	Cluster0106
1424931_s_at	Igl /// Igl-C1 /// Igl-V1 /// LOC433053	immunoglobulin lambda chain complex /// immunoglobulin lambda chain, constant region 1 /// immunogl	Cluster0106
1430523_s_at	Igl-V1	immunoglobulin lambda chain, variable 1	Cluster0106
1427860_at	LOC100047162 /// LOC676175	similar to immunoglobulin kappa-chain /// similar to Ig kappa chain V-V region MPC11 precursor	Cluster0106
1425738_at	LOC100047222 /// LOC676193	similar to anti-glycoprotein-B of human Cytomegalovirus immunoglobulin VI chain /// similar to Ig kappa ch	Cluster0106
1426161_at	NA	---	Cluster0106
1427857_x_at	NA	---	Cluster0106
1431321_at	4930513E20Rik	RIKEN cDNA 4930513E20 gene	Cluster0107
1444071_at	9630013A20Rik	RIKEN cDNA 9630013A20 gene	Cluster0107
1422141_s_at	Csprs	component of Sp100-rs	Cluster0107
1460416_s_at	Csprs /// Gm7582 /// Gm7609 /// LOC100	component of Sp100-rs /// predicted gene 7582 /// predicted gene 7609 /// similar to HSR /// similar to pu	Cluster0107
1438278_a_at	Cwc22	CWC22 spliceosome-associated protein homolog (S. cerevisiae)	Cluster0107
1421629_at	Gabre	gamma-aminobutyric acid (GABA) A receptor, subunit epsilon	Cluster0107
1422140_at	Gm7609	predicted gene 7609	Cluster0107
1421470_at	Grpr	gastrin releasing peptide receptor	Cluster0107
1450260_at	Grpr	gastrin releasing peptide receptor	Cluster0107
1423605_a_at	Mdm2	transformed mouse 3T3 cell double minute 2	Cluster0107
1427718_a_at	Mdm2	transformed mouse 3T3 cell double minute 2	Cluster0107
1457929_at	Mdm2	transformed mouse 3T3 cell double minute 2	Cluster0107
1425918_at	NA	---	Cluster0107
1425093_at	P2rx3	purinergic receptor P2X, ligand-gated ion channel, 3	Cluster0107
1458396_at	P2rx3	purinergic receptor P2X, ligand-gated ion channel, 3	Cluster0107
1428805_at	Slc35e3	solute carrier family 35, member E3	Cluster0107
1452027_a_at	Trp63	transformation related protein 63	Cluster0107
1433266_at	2810416A17Rik	RIKEN cDNA 2810416A17 gene	Cluster0108
1441249_at	4930403D09Rik	RIKEN cDNA 4930403D09 gene	Cluster0108
1441562_at	A230048O21Rik	RIKEN cDNA A230048O21 gene	Cluster0108
1445123_at	Gm11517	Predicted gene 11517	Cluster0108
1421794_at	Klrc3	killer cell lectin-like receptor subfamily C, member 3	Cluster0108
1436261_at	NA	---	Cluster0108
1439813_at	NA	---	Cluster0108

1440488_at	NA	---	Cluster0108
1440722_at	NA	---	Cluster0108
1441129_at	NA	---	Cluster0108
1441346_at	NA	---	Cluster0108
1443628_at	NA	---	Cluster0108
1446330_at	NA	---	Cluster0108
1446551_at	NA	---	Cluster0108
1447871_at	NA	---	Cluster0108
1457859_at	NA	---	Cluster0108
1455327_at	Senp2	SUMO/sentrin specific peptidase 2	Cluster0108
1441309_at	Adamts10	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 10	Cluster0109
1437429_at	Adamts1	ADAMTS-like 1	Cluster0109
1456935_at	Al606473	expressed sequence Al606473	Cluster0109
1433147_at	Cald1	caldesmon 1	Cluster0109
1422803_at	Fstl3	folliculin-like 3	Cluster0109
1457040_at	Lgi2	leucine-rich repeat LGI family, member 2	Cluster0109
1427300_at	Lhx8	LIM homeobox protein 8	Cluster0109
1452855_at	Ly6k	lymphocyte antigen 6 complex, locus K	Cluster0109
1443437_at	NA	---	Cluster0109
1446894_at	NA	---	Cluster0109
1458057_at	NA	---	Cluster0109
1447382_at	Pigt	phosphatidylinositol glycan anchor biosynthesis, class T	Cluster0109
1431505_at	Ppih	peptidyl prolyl isomerase H	Cluster0109
1454906_at	Rarb	retinoic acid receptor, beta	Cluster0109
1418933_at	Slc1a6	solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6	Cluster0109
1460229_at	Stag3	stromal antigen 3	Cluster0109
1429632_at	Trappc4	trafficking protein particle complex 4	Cluster0109
1433242_at	5830415B17Rik	RIKEN cDNA 5830415B17 gene	Cluster0110
1445588_at	Ankrd44	ankyrin repeat domain 44	Cluster0110
1460064_at	BC028789	cDNA sequence BC028789	Cluster0110
1459104_at	Bub3	budding uninhibited by benzimidazoles 3 homolog ( <i>S. cerevisiae</i> )	Cluster0110
1444340_at	C230066G23Rik	RIKEN cDNA C230066G23 gene	Cluster0110
1457064_at	D030002E05Rik	RIKEN cDNA D030002E05 gene	Cluster0110
1436487_x_at	Fbxw2	F-box and WD-40 domain protein 2	Cluster0110
1459283_at	Git2	G protein-coupled receptor kinase-interactor 2	Cluster0110
1433100_at	Lmf2	lipase maturation factor 2	Cluster0110
1424850_at	Map3k1	mitogen-activated protein kinase kinase kinase 1	Cluster0110
1429959_at	NA	---	Cluster0110
1438353_at	NA	---	Cluster0110
1445911_at	NA	---	Cluster0110
1458556_at	NA	---	Cluster0110
1458741_at	NA	---	Cluster0110
1444101_at	Odf2	outer dense fiber of sperm tails 2	Cluster0110
1430932_at	Slc9a8	solute carrier family 9 (sodium/hydrogen exchanger), member 8	Cluster0110
1450217_at	Ccl28	chemokine (C-C motif) ligand 28	Cluster0111
1450218_at	Ccl28	chemokine (C-C motif) ligand 28	Cluster0111
1449091_at	Cldn8	claudin 8	Cluster0111
1448810_at	Gne	glucosamine	Cluster0111
1425182_x_at	Klk1b22 /// Klk1b9	kallikrein 1-related peptidase b22 /// kallikrein 1-related peptidase b5	Cluster0111
1417687_at	Lgals12	lectin, galactose binding, soluble 12	Cluster0111
1429833_at	Ly6g5e	lymphocyte antigen 6 complex, locus G6E	Cluster0111
1423284_at	Mansc1	MANSC domain containing 1	Cluster0111
1436021_at	Mfsd4	major facilitator superfamily domain containing 4	Cluster0111
1455531_at	Mfsd4	major facilitator superfamily domain containing 4	Cluster0111
1444238_at	NA	---	Cluster0111
1448945_at	Plip	plasma membrane proteolipid	Cluster0111
1427343_at	Rasd2	RASD family, member 2	Cluster0111



1429285_at	Serpina9	serine (or cysteine) peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 9	Cluster0111
1425606_at	Slc5a8	solute carrier family 5 (iodide transporter), member 8	Cluster0111
1450240_a_at	Syt11	synaptotagmin-like 1	Cluster0111
1448609_at	Tst	thiosulfate sulfurtransferase, mitochondrial	Cluster0111
1432487_at	4930405H06Rik	RIKEN cDNA 4930405H06 gene	Cluster0112
1453786_at	4933430H15Rik	RIKEN cDNA 4933430H15 gene	Cluster0112
AFX-b-ActinMur/M	Actb	actin, beta	Cluster0112
1437940_at	Apba1	Amyloid beta (A4) precursor protein binding, family A, member 1	Cluster0112
1434464_at	Aqp12	aquaporin 12	Cluster0112
1455677_s_at	Clcnka	chloride channel Ka	Cluster0112
1425401_at	Cpsf4l	cleavage and polyadenylation specific factor 4-like	Cluster0112
1422404_x_at	Gm12597 /// Gm13280 /// Ifna1 /// Ifna1	predicted gene 12597 /// predicted gene 13280 /// interferon alpha 1 /// interferon alpha 12 /// interferon	Cluster0112
1456631_at	Heatr7b1	HEAT repeat containing 7B1	Cluster0112
1451786_at	Muc20	mucin 20	Cluster0112
1441647_at	NA	---	Cluster0112
1442600_at	NA	---	Cluster0112
1447907_x_at	Necab3	N-terminal EF-hand calcium binding protein 3	Cluster0112
1449359_at	Pax1	paired box gene 1	Cluster0112
1431168_at	Six3os1	Six3 opposite strand transcript 1	Cluster0112
1456938_at	Smarcb1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1	Cluster0112
1440774_x_at	Wee2	WEE1 homolog 2 (S. pombe)	Cluster0112
1423934_at	1600029D21Rik	RIKEN cDNA 1600029D21 gene	Cluster0113
1431290_at	4930588J15Rik	RIKEN cDNA 4930588J15 gene	Cluster0113
1453676_at	A930041D05Rik	RIKEN cDNA A930041D05 gene	Cluster0113
1430936_at	Chmp7	CHMP family, member 7	Cluster0113
1427807_at	Gm10083	predicted gene 10083	Cluster0113
1420270_at	NA	---	Cluster0113
1444914_at	NA	---	Cluster0113
1446040_at	NA	---	Cluster0113
1447201_at	NA	---	Cluster0113
1447790_at	NA	---	Cluster0113
1458751_at	NA	---	Cluster0113
1459562_at	NA	---	Cluster0113
1432486_a_at	Prss40	protease, serine, 40	Cluster0113
1459058_at	Siae	sialic acid acetyltransferase	Cluster0113
1427130_x_at	Tbata	thymus, brain and testes associated	Cluster0113
1431531_at	Tex13a	testis expressed 13A	Cluster0113
1448718_at	2400001E08Rik	RIKEN cDNA 2400001E08 gene	Cluster0114
1452599_s_at	AI413582	expressed sequence AI413582	Cluster0114
1418819_at	Arl8b	ADP-ribosylation factor-like 8B	Cluster0114
1449622_s_at	Atp6ap1	ATPase, H+ transporting, lysosomal accessory protein 1	Cluster0114
1416392_a_at	Atp6v0c	ATPase, H+ transporting, lysosomal V0 subunit C	Cluster0114
1415671_at	Atp6v0d1	ATPase, H+ transporting, lysosomal V0 subunit D1	Cluster0114
1423993_at	Atp6v1f	ATPase, H+ transporting, lysosomal V1 subunit F	Cluster0114
1423255_at	Atp6v1g1	ATPase, H+ transporting, lysosomal V1 subunit G1	Cluster0114
1418364_a_at	Ftl1	ferritin light chain 1	Cluster0114
1448159_at	Rab7	RAB7, member RAS oncogene family	Cluster0114
1420148_at	Slc6a6	solute carrier family 6 (neurotransmitter transporter, taurine), member 6	Cluster0114
1450129_a_at	Socs6	suppressor of cytokine signaling 6	Cluster0114
1423573_at	Srd5a3	steroid 5 alpha-reductase 3	Cluster0114
1424732_s_at	Tmem192	transmembrane protein 192	Cluster0114
1422883_at	Usp8	ubiquitin specific peptidase 8	Cluster0114
1455873_a_at	Vps18	vacuolar protein sorting 18 (yeast)	Cluster0114
1416171_at	2310037I24Rik	RIKEN cDNA 2310037I24 gene	Cluster0115
1422609_at	Arpp19	cAMP-regulated phosphoprotein 19	Cluster0115
1421934_at	Cbx5	chromobox homolog 5 (Drosophila HP1a)	Cluster0115
1450416_at	Cbx5	chromobox homolog 5 (Drosophila HP1a)	Cluster0115

1426885_a_at	Cdk2ap1 /// LOC100047490	CDK2 (cyclin-dependent kinase 2)-associated protein 1 /// similar to putative oral cancer suppressor	Cluster0115
1422441_x_at	Cdk4	cyclin-dependent kinase 4	Cluster0115
1422439_a_at	Cdk4 /// LOC640611	cyclin-dependent kinase 4 /// similar to Cell division protein kinase 4 (Cyclin-dependent kinase 4) (PSK-J3) ((	Cluster0115
1422440_at	Cdk4 /// LOC640611	cyclin-dependent kinase 4 /// similar to Cell division protein kinase 4 (Cyclin-dependent kinase 4) (PSK-J3) ((	Cluster0115
1428135_a_at	Eef1d	eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)	Cluster0115
1422495_a_at	Hmgn1	high mobility group nucleosomal binding domain 1	Cluster0115
1424466_at	Ipo9	importin 9	Cluster0115
1441645_s_at	Ipo9	importin 9	Cluster0115
1437109_s_at	Lsm6	LSM6 homolog, U6 small nuclear RNA associated ( <i>S. cerevisiae</i> )	Cluster0115
1450914_at	Ppp1r14b	protein phosphatase 1, regulatory (inhibitor) subunit 14B	Cluster0115
1433973_at	Seps1	selenophosphate synthetase 1	Cluster0115
1428560_at	Xpo5	exportin 5	Cluster0115
1445457_at	9130219A07Rik	RIKEN cDNA 9130219A07 gene	Cluster0116
1452138_a_at	Ace2	angiotensin I converting enzyme (peptidyl-dipeptidase A) 2	Cluster0116
1427357_at	Cda	cytidine deaminase	Cluster0116
1424528_at	Cgref1	cell growth regulator with EF hand domain 1	Cluster0116
1430172_a_at	Cyp4f16 /// Gm9705	cytochrome P450, family 4, subfamily f, polypeptide 16 /// predicted gene 9705	Cluster0116
1425024_at	E430018J23Rik	RIKEN cDNA E430018J23 gene	Cluster0116
1441923_s_at	Edn3	endothelin 3	Cluster0116
1451392_at	Elmod3 /// LOC100047355	ELMO/CED-12 domain containing 3 /// similar to RNA binding motif and ELMO domain 1	Cluster0116
1425463_at	Gata6	GATA binding protein 6	Cluster0116
1460454_at	Glod5	glyoxalase domain containing 5	Cluster0116
1428737_s_at	Gramd3	GRAM domain containing 3	Cluster0116
1427480_at	Leap2	liver-expressed antimicrobial peptide 2	Cluster0116
1426572_at	Me2	malic enzyme 2, NAD(+)-dependent, mitochondrial	Cluster0116
1421259_at	Pk1r	pyruvate kinase liver and red blood cell	Cluster0116
1418792_at	Sh3gl2	SH3-domain GRB2-like 2	Cluster0116
1434191_at	Tmem195	transmembrane protein 195	Cluster0116
1430195_at	2810043O03Rik	RIKEN cDNA 2810043O03 gene	Cluster0117
1436652_at	5830418K08Rik	RIKEN cDNA 5830418K08 gene	Cluster0117
1429883_at	Actl6a	actin-like 6A	Cluster0117
1457626_at	D3Wsu106e	DNA segment, Chr 3, Wayne State University 106, expressed	Cluster0117
1440341_at	NA	---	Cluster0117
1440540_at	NA	---	Cluster0117
1440896_at	NA	---	Cluster0117
1444530_at	NA	---	Cluster0117
1446445_at	NA	---	Cluster0117
1447195_at	NA	---	Cluster0117
1459856_at	NA	---	Cluster0117
1442017_at	Nfs1	nitrogen fixation gene 1 ( <i>S. cerevisiae</i> )	Cluster0117
1442731_at	Pds5a	PDS5, regulator of cohesion maintenance, homolog A ( <i>S. cerevisiae</i> )	Cluster0117
1438065_at	Rprd1a	regulation of nuclear pre-mRNA domain containing 1A	Cluster0117
1436587_at	Wdr38	WD repeat domain 38	Cluster0117
1441763_at	Zdhhc6	zinc finger, DHHC domain containing 6	Cluster0117
1439254_at	Akap13	A kinase (PRKA) anchor protein 13	Cluster0118
1439836_at	Asb15	ankyrin repeat and SOCS box-containing 15	Cluster0118
1441864_x_at	Cenpa	centromere protein A	Cluster0118
1443835_x_at	Fam100b /// Gm7367	family with sequence similarity 100, member B /// 1110014K08Rik pseudogene	Cluster0118
1454844_at	Mchr1	melanin-concentrating hormone receptor 1	Cluster0118
1446956_at	N4bp1	NEDD4 binding protein 1	Cluster0118
1447717_x_at	Nrsn2	neurensin 2	Cluster0118
1431867_a_at	Pdilt	protein disulfide isomerase-like, testis expressed	Cluster0118
1425939_at	Rad50	RAD50 homolog ( <i>S. cerevisiae</i> )	Cluster0118
1447793_x_at	Rbx1	ring-box 1	Cluster0118
1433211_at	Rptn	repetin	Cluster0118
1437523_s_at	Sgcg	sarcoglycan, gamma (dystrophin-associated glycoprotein)	Cluster0118
1439245_at	Tnrc6a	trinucleotide repeat containing 6a	Cluster0118

1447518_at	Tpx2	TPX2, microtubule-associated protein homolog (Xenopus laevis)	Cluster0118
1447519_x_at	Tpx2	TPX2, microtubule-associated protein homolog (Xenopus laevis)	Cluster0118
1437961_x_at	Unc119b	unc-119 homolog B (C. elegans)	Cluster0118
1454589_at	9430006E15Rik	RIKEN cDNA 9430006E15 gene	Cluster0119
1421611_at	AB041806	hypothetical protein, MNcb-2457	Cluster0119
1427732_s_at	Abcg4	ATP-binding cassette, sub-family G (WHITE), member 4	Cluster0119
1431778_at	Cars2	cysteinyl-tRNA synthetase 2 (mitochondrial)(putative)	Cluster0119
1449611_at	Cd82	CD82 antigen	Cluster0119
1444438_at	Cib3	calcium and integrin binding family member 3	Cluster0119
1442968_at	D9Ert241e	DNA segment, Chr 9, ERATO Doi 241, expressed	Cluster0119
1447972_at	Kcnk15	potassium channel, subfamily K, member 15	Cluster0119
1445915_at	LOC100045318	similar to HLA-B associated transcript 1	Cluster0119
1420304_x_at	NA	---	Cluster0119
1422251_at	NA	---	Cluster0119
1442515_at	NA	---	Cluster0119
1443228_at	NA	---	Cluster0119
1432219_at	Nol9	nucleolar protein 9	Cluster0119
1421781_at	Upk2	uroplakin 2	Cluster0119
1457035_at	AI607873	expressed sequence AI607873	Cluster0120
1427736_a_at	Ccr12	chemokine (C-C motif) receptor-like 2	Cluster0120
1449858_at	Cd86	CD86 antigen	Cluster0120
1418718_at	Cxcl16	chemokine (C-X-C motif) ligand 16	Cluster0120
1449195_s_at	Cxcl16	chemokine (C-X-C motif) ligand 16	Cluster0120
1449984_at	Cxcl2	chemokine (C-X-C motif) ligand 2	Cluster0120
1419598_at	Ms4a6d	membrane-spanning 4-domains, subfamily A, member 6D	Cluster0120
1419599_s_at	Ms4a6d	membrane-spanning 4-domains, subfamily A, member 6D	Cluster0120
1422062_at	Msr1	macrophage scavenger receptor 1	Cluster0120
1425435_at	Msr1	macrophage scavenger receptor 1	Cluster0120
1448061_at	Msr1	macrophage scavenger receptor 1	Cluster0120
1438097_at	Rab20	RAB20, member RAS oncogene family	Cluster0120
1429321_at	Rnf149	ring finger protein 149	Cluster0120
1422010_at	Tlr7	toll-like receptor 7	Cluster0120
1438855_x_at	Tnfaip2	tumor necrosis factor, alpha-induced protein 2	Cluster0120
1427215_at	Acsm2	acyl-CoA synthetase medium-chain family member 2	Cluster0121
1427223_a_at	Acsm2	acyl-CoA synthetase medium-chain family member 2	Cluster0121
1456190_a_at	Acsm2	acyl-CoA synthetase medium-chain family member 2	Cluster0121
1451030_at	Akr1c21	aldo-keto reductase family 1, member C21	Cluster0121
1417554_at	Hsd3b4	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 4	Cluster0121
1415968_a_at	Kap	kidney androgen regulated protein	Cluster0121
1415969_s_at	Kap	kidney androgen regulated protein	Cluster0121
1416833_at	Keg1	kidney expressed gene 1	Cluster0121
1416460_at	Miox	myo-inositol oxygenase	Cluster0121
1454638_a_at	Pah	phenylalanine hydroxylase	Cluster0121
1424260_at	Slc12a1	solute carrier family 12, member 1	Cluster0121
1418923_at	Slc17a3	solute carrier family 17 (sodium phosphate), member 3	Cluster0121
1423279_at	Slc34a1	solute carrier family 34 (sodium phosphate), member 1	Cluster0121
1449301_at	Slc7a13	solute carrier family 7, (cationic amino acid transporter, y+ system) member 13	Cluster0121
1423968_at	Ugt3a2	UDP glycosyltransferases 3 family, polypeptide A2	Cluster0121
1434028_at	Arnt2	aryl hydrocarbon receptor nuclear translocator 2	Cluster0122
1424945_at	Chrdl1	chordin-like 1	Cluster0122
1456722_at	Chrdl1	chordin-like 1	Cluster0122
1441165_s_at	Clstn2	calstentenin 2	Cluster0122
1451019_at	Ctsf	cathepsin F	Cluster0122
1455050_at	E130203B14Rik	RIKEN cDNA E130203B14 gene	Cluster0122
1435606_at	Gal3st4	galactose-3-O-sulfotransferase 4	Cluster0122
1416473_a_at	Igdcc4	immunoglobulin superfamily, DCC subclass, member 4	Cluster0122
1416474_at	Igdcc4	immunoglobulin superfamily, DCC subclass, member 4	Cluster0122

1425510_at	Mark1	MAP/microtubule affinity-regulating kinase 1	Cluster0122
1434632_at	NA	---	Cluster0122
1424701_at	Pcdh20	protocadherin 20	Cluster0122
1455622_at	Podxl2	podocalyxin-like 2	Cluster0122
1429514_at	Ppap2b	phosphatidic acid phosphatase type 2B	Cluster0122
1429638_at	Wrnip1	Werner helicase interacting protein 1	Cluster0122
1434484_at	1100001G20Rik	RIKEN cDNA 1100001G20 gene	Cluster0123
1429960_at	4930438A08Rik	RIKEN cDNA 4930438A08 gene	Cluster0123
1446715_at	Abca13	ATP-binding cassette, sub-family A (ABC1), member 13	Cluster0123
1451079_at	Adpgk	ADP-dependent glucokinase	Cluster0123
1443071_at	AI839979	expressed sequence AI839979	Cluster0123
1424509_at	Cd177	CD177 antigen	Cluster0123
1418907_at	F5	coagulation factor V	Cluster0123
1449269_at	F5	coagulation factor V	Cluster0123
1425958_at	Il1f9	interleukin 1 family, member 9	Cluster0123
1449829_at	Itgb2l	integrin beta 2-like	Cluster0123
1449366_at	Mmp8	matrix metalloproteinase 8	Cluster0123
1455040_s_at	Nhsl2	NHS-like 2	Cluster0123
1456765_at	Nhsl2	NHS-like 2	Cluster0123
1422760_at	Padl4	peptidyl arginine deiminase, type IV	Cluster0123
1444090_at	Pram1	PML-RAR alpha-regulated adaptor molecule 1	Cluster0123
1434847_at	Cnmn4	cyclin M4	Cluster0124
1428622_at	Depdc6	DEP domain containing 6	Cluster0124
1419474_a_at	Ehf	ets homologous factor	Cluster0124
1454681_at	Esrp1	epithelial splicing regulatory protein 1	Cluster0124
1455915_at	Galnt4	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 4	Cluster0124
1426908_at	Galnt7	UDP-N-acetyl-alpha-D-galactosamine: polypeptide N-acetylgalactosaminyltransferase 7	Cluster0124
1428715_at	Gfpt1	glutamine fructose-6-phosphate transaminase 1	Cluster0124
1416905_at	Guca2a	guanylate cyclase activator 2a (guanylin)	Cluster0124
1434766_at	Prkaa2	protein kinase, AMP-activated, alpha 2 catalytic subunit	Cluster0124
1433645_at	Slc44a1	solute carrier family 44, member 1	Cluster0124
1423363_at	Sort1	sortilin 1	Cluster0124
1450955_s_at	Sort1	sortilin 1	Cluster0124
1420641_a_at	Sqrdl	sulfide quinone reductase-like (yeast)	Cluster0124
1448956_at	Stard10	START domain containing 10	Cluster0124
1435841_s_at	Suc1g2	succinate-Coenzyme A ligase, GDP-forming, beta subunit	Cluster0124
1425818_at	4930520O04Rik	RIKEN cDNA 4930520O04 gene	Cluster0125
1421605_a_at	Aqp9	aquaporin 9	Cluster0125
1422938_at	Bcl2	B-cell leukemia/lymphoma 2	Cluster0125
1437122_at	Bcl2	B-cell leukemia/lymphoma 2	Cluster0125
1457687_at	Bcl2	B-cell leukemia/lymphoma 2	Cluster0125
1460253_at	Cmtm7	CKLF-like MARVEL transmembrane domain containing 7	Cluster0125
1421936_at	Dapp1	dual adaptor for phosphotyrosine and 3-phosphoinositides 1	Cluster0125
1435264_at	Emilin2	elastin microfibril interfacer 2	Cluster0125
1422115_a_at	Flt3l	FMS-like tyrosine kinase 3 ligand	Cluster0125
1424254_at	Ifitm1	interferon induced transmembrane protein 1	Cluster0125
1419120_at	Lyl1	lymphoblastic leukemia 1	Cluster0125
1441163_at	Med12l	mediator of RNA polymerase II transcription, subunit 12 homolog (yeast)-like	Cluster0125
1452530_a_at	Runx1	runt related transcription factor 1	Cluster0125
1424338_at	Slc6a13	solute carrier family 6 (neurotransmitter transporter, GABA), member 13	Cluster0125
1419518_at	Tuba8	tubulin, alpha 8	Cluster0125
1418688_at	Calcr	calcitonin receptor	Cluster0126
1428414_at	Ccny /// LOC100044842	cyclin Y /// similar to cyclin fold protein 1	Cluster0126
1450652_at	Ctsk	cathepsin K	Cluster0126
1449954_at	Hyal1 /// Nat6	hyaluronoglucosaminidase 1 /// N-acetyltransferase 6	Cluster0126
1437540_at	Mcoln3	mucolipin 3	Cluster0126
1450148_at	Mcoln3	mucolipin 3	Cluster0126

1416298_at	Mmp9	matrix metallopeptidase 9	Cluster0126
1448291_at	Mmp9	matrix metallopeptidase 9	Cluster0126
1427015_at	Nckap5l	NCK-associated protein 5-like	Cluster0126
1439995_at	Nhedc2	Na+/H+ exchanger domain containing 2	Cluster0126
1425442_at	Oscar	osteoclast associated receptor	Cluster0126
1451710_at	Oscar	osteoclast associated receptor	Cluster0126
1418680_at	Serpind1	serine (or cysteine) peptidase inhibitor, clade D, member 1	Cluster0126
1431970_at	Tm7sf4	transmembrane 7 superfamily member 4	Cluster0126
1443841_x_at	Uap1l1	UDP-N-acteylglucosamine pyrophosphorylase 1-like 1	Cluster0126
1430253_at	2900006B11Rik	RIKEN cDNA 2900006B11 gene	Cluster0127
1460515_at	8430419K02Rik	RIKEN cDNA 8430419K02 gene	Cluster0127
1441509_at	A130009I22Rik	RIKEN cDNA A130009I22 gene	Cluster0127
1427242_at	Ddx4	DEAD (Asp-Glu-Ala-Asp) box polypeptide 4	Cluster0127
1418058_at	Eltld1	EGF, latrophilin seven transmembrane domain containing 1	Cluster0127
1442812_at	Gm10482	predicted gene 10482	Cluster0127
1457418_at	Gm4047	predicted gene 4047	Cluster0127
1434735_at	Hlf	hepatic leukemia factor	Cluster0127
1434736_at	Hlf	hepatic leukemia factor	Cluster0127
1455626_at	Hoxa9	homeobox A9	Cluster0127
1420176_x_at	Igll1	immunoglobulin lambda-like polypeptide 1	Cluster0127
1421461_at	Mpl	myeloproliferative leukemia virus oncogene	Cluster0127
1444525_at	NA	---	Cluster0127
1428642_at	Slc35d3	solute carrier family 35, member D3	Cluster0127
1449869_at	Vpreb1	pre-B lymphocyte gene 1	Cluster0127
1438475_at	AB124611	cDNA sequence AB124611	Cluster0128
1428064_at	Arap1	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 1	Cluster0128
1427301_at	Cd48	CD48 antigen	Cluster0128
1460437_at	Cyth4	cytohesin 4	Cluster0128
1418508_a_at	Grb2	growth factor receptor bound protein 2	Cluster0128
1449111_a_at	Grb2	growth factor receptor bound protein 2	Cluster0128
1418842_at	Hcls1	hematopoietic cell specific Lyn substrate 1	Cluster0128
1415983_at	Lcp1	lymphocyte cytosolic protein 1	Cluster0128
1451174_at	Lrrc33	leucine rich repeat containing 33	Cluster0128
1418465_at	Ncf4	neutrophil cytosolic factor 4	Cluster0128
1428786_at	Nckap1l	NCK associated protein 1 like	Cluster0128
1428787_at	Nckap1l	NCK associated protein 1 like	Cluster0128
1426799_at	Rab8b	RAB8B, member RAS oncogene family	Cluster0128
1422572_at	Rhog	ras homolog gene family, member G	Cluster0128
1420824_at	Sema4d	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (	Cluster0128
1458493_a_at	2410089E03Rik	RIKEN cDNA 2410089E03 gene	Cluster0129
1433348_at	2810414N06Rik	RIKEN cDNA 2810414N06 gene	Cluster0129
1442391_at	4930519H02Rik	RIKEN cDNA 4930519H02 gene	Cluster0129
1431855_at	4930570E03Rik	RIKEN cDNA 4930570E03 gene	Cluster0129
1446060_at	9230109A22Rik	RIKEN cDNA 9230109A22 gene	Cluster0129
1459893_at	C76472	expressed sequence C76472	Cluster0129
1448001_x_at	Cdca3	cell division cycle associated 3	Cluster0129
1441503_at	Dcdc2a	doublecortin domain containing 2a	Cluster0129
1459052_at	Hif3a	hypoxia inducible factor 3, alpha subunit	Cluster0129
1425715_at	Il1f8	interleukin 1 family, member 8	Cluster0129
1444429_at	Lrtm1	leucine-rich repeats and transmembrane domains 1	Cluster0129
1419825_at	NA	---	Cluster0129
1420045_at	NA	---	Cluster0129
1445392_at	NA	---	Cluster0129
1454529_at	NA	---	Cluster0129
1435538_at	0610030E20Rik	RIKEN cDNA 0610030E20 gene	Cluster0130
1458690_at	Mar-07	membrane-associated ring finger (C3HC4) 7	Cluster0130
1440974_at	9030203C11Rik	RIKEN cDNA 9030203C11 gene	Cluster0130

1430774_at	A430106A12Rik	RIKEN cDNA A430106A12 gene	Cluster0130
1438809_at	Atp5c1	ATP synthase, H+ transporting, mitochondrial F1 complex, gamma polypeptide 1	Cluster0130
1457580_at	Chd8	chromodomain helicase DNA binding protein 8	Cluster0130
1441465_at	Cnot3	CCR4-NOT transcription complex, subunit 3	Cluster0130
1460002_at	LOC100046241 /// Tlk1	similar to tousled-like kinase 1 /// tousled-like kinase 1	Cluster0130
1439081_at	Mgea5	meningioma expressed antigen 5 (hyaluronidase)	Cluster0130
1442070_at	MLlt10	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 10	Cluster0130
1440259_at	NA	---	Cluster0130
1441844_at	NA	---	Cluster0130
1446006_at	NA	---	Cluster0130
1435253_at	Rab11b	RAB11B, member RAS oncogene family	Cluster0130
1431067_at	2210012G02Rik	RIKEN cDNA 2210012G02 gene	Cluster0131
1434284_at	Bdp1	B double prime 1, subunit of RNA polymerase III transcription initiation factor IIIB	Cluster0131
1427031_s_at	Ccdc52	coiled-coil domain containing 52	Cluster0131
1421005_at	Cep110	centrosomal protein 110	Cluster0131
1456232_at	Gmeb1	glucocorticoid modulatory element binding protein 1	Cluster0131
1441318_at	Kdm5a	lysine (K)-specific demethylase 5A	Cluster0131
1451569_at	Nr2c2	nuclear receptor subfamily 2, group C, member 2	Cluster0131
1428474_at	Ppp3cb	protein phosphatase 3, catalytic subunit, beta isoform	Cluster0131
1429810_at	Rictor	RPTOR independent companion of MTOR, complex 2	Cluster0131
1427333_s_at	Sfrs15	splicing factor, arginine/serine-rich 15	Cluster0131
1426954_at	Trim33	tripartite motif-containing 33	Cluster0131
1453034_at	Zfp251	zinc finger protein 251	Cluster0131
1441198_at	Zfp39	zinc finger protein 39	Cluster0131
1455291_s_at	Znrf2	zinc and ring finger 2	Cluster0131
1427937_at	2610030H06Rik	RIKEN cDNA 2610030H06 gene	Cluster0132
1434233_at	2610030H06Rik	RIKEN cDNA 2610030H06 gene	Cluster0132
1452607_at	2610030H06Rik	RIKEN cDNA 2610030H06 gene	Cluster0132
1422190_at	C5ar1	complement component 5a receptor 1	Cluster0132
1439902_at	C5ar1	complement component 5a receptor 1	Cluster0132
1448898_at	Ccl9	chemokine (C-C motif) ligand 9	Cluster0132
1422259_a_at	Ccr5	chemokine (C-C motif) receptor 5	Cluster0132
1422260_x_at	Ccr5	chemokine (C-C motif) receptor 5	Cluster0132
1418944_at	Cysl1r1	cysteinyl leukotriene receptor 1	Cluster0132
1449282_at	Cysl1r1	cysteinyl leukotriene receptor 1	Cluster0132
1420498_a_at	Dab2	disabled homolog 2 (Drosophila)	Cluster0132
1430604_a_at	Dab2	disabled homolog 2 (Drosophila)	Cluster0132
1451648_a_at	Folr2	folate receptor 2 (fetal)	Cluster0132
1436999_at	Pid1	phosphotyrosine interaction domain containing 1	Cluster0132
1428844_a_at	Bclaf1	BCL2-associated transcription factor 1	Cluster0133
1420139_s_at	Krr1	KRR1, small subunit (SSU) processome component, homolog (yeast)	Cluster0133
1435713_at	Mettl2	methyltransferase like 2	Cluster0133
1449648_s_at	Polr1c	polymerase (RNA) I polypeptide C	Cluster0133
1433552_a_at	Polr2b	polymerase (RNA) II (DNA directed) polypeptide B	Cluster0133
1455600_at	Rps3	ribosomal protein S3	Cluster0133
1452710_at	Rpusd4	RNA pseudouridylylate synthase domain containing 4	Cluster0133
1434512_x_at	Sfrs3	splicing factor, arginine/serine-rich 3 (SRp20)	Cluster0133
1423416_at	Smarcc1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1	Cluster0133
1434434_s_at	Tcerg1	transcription elongation regulator 1 (CA150)	Cluster0133
1439464_s_at	Tex10	testis expressed gene 10	Cluster0133
1428754_at	Trmt6	tRNA methyltransferase 6 homolog (S. cerevisiae)	Cluster0133
1452852_at	Twistnb	TWIST neighbor	Cluster0133
1433746_at	Wdr3	WD repeat domain 3	Cluster0133
1446068_at	Adk	adenosine kinase	Cluster0134
1446675_at	Adk	adenosine kinase	Cluster0134
1447985_s_at	Ankib1	ankyrin repeat and IBR domain containing 1	Cluster0134
1420080_a_at	Gfpt1	glutamine fructose-6-phosphate transaminase 1	Cluster0134

1441879_x_at	Mkrn1	makorin, ring finger protein, 1	Cluster0134
1439175_at	NA	---	Cluster0134
1440624_at	NA	---	Cluster0134
1442615_at	NA	---	Cluster0134
1445980_at	NA	---	Cluster0134
1456960_at	NA	---	Cluster0134
1448481_at	Neu1	neuraminidase 1	Cluster0134
1428893_at	Osbp17	oxysterol binding protein-like 7	Cluster0134
1431046_at	Ppfia3	protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 3	Cluster0134
1429464_at	Prkaa2	protein kinase, AMP-activated, alpha 2 catalytic subunit	Cluster0134
1443493_at	Dhx37	DEAH (Asp-Glu-Ala-His) box polypeptide 37	Cluster0135
1438172_x_at	Eri2	exoribonuclease 2	Cluster0135
1435103_x_at	Farsb	phenylalanyl-tRNA synthetase, beta subunit	Cluster0135
1426741_a_at	Fastkd2	FAST kinase domains 2	Cluster0135
1438319_x_at	Fastkd2	FAST kinase domains 2	Cluster0135
1415916_a_at	Mthfd1	methylenetetrahydrofolate dehydrogenase (NADP+ dependent), methenyltetrahydrofolate cyclohydrolase	Cluster0135
1436704_x_at	Mthfd1	methylenetetrahydrofolate dehydrogenase (NADP+ dependent), methenyltetrahydrofolate cyclohydrolase	Cluster0135
1438095_x_at	Noc4l	Nucleolar complex associated 4 homolog (S. cerevisiae)	Cluster0135
1443794_x_at	Noc4l	nucleolar complex associated 4 homolog (S. cerevisiae)	Cluster0135
1422128_at	Rpl14	ribosomal protein L14	Cluster0135
1436856_x_at	Tars2	threonyl-tRNA synthetase 2, mitochondrial (putative)	Cluster0135
1448102_a_at	Wdr61	WD repeat domain 61	Cluster0135
1458355_x_at	Wdr92	WD repeat domain 92	Cluster0135
1439442_x_at	Yars2	tyrosyl-tRNA synthetase 2 (mitochondrial)	Cluster0135
1424685_at	Exosc4	exosome component 4	Cluster0136
1424514_at	LOC100045963 /// Rnf126	similar to Ring finger protein 126 /// ring finger protein 126	Cluster0136
1423873_at	Lsm1	LSM1 homolog, U6 small nuclear RNA associated (S. cerevisiae)	Cluster0136
1455951_at	Mars	methionine-tRNA synthetase	Cluster0136
1451278_a_at	Mettl11a	methyltransferase like 11A	Cluster0136
1448897_at	Mkrn2	makorin, ring finger protein, 2	Cluster0136
1423823_at	Mrto4	MRT4, mRNA turnover 4, homolog (S. cerevisiae)	Cluster0136
1454888_at	Pfdn4	prefoldin 4	Cluster0136
1460541_at	Slc7a6	solute carrier family 7 (cationic amino acid transporter, y+ system), member 6	Cluster0136
1437464_at	Spata7	spermatogenesis associated 7	Cluster0136
1421260_a_at	Srm	spermidine synthase	Cluster0136
1455456_a_at	Timm50	translocase of inner mitochondrial membrane 50 homolog (yeast)	Cluster0136
1453370_at	Troap	trophinin associated protein	Cluster0136
1452698_at	Tsfm	Ts translation elongation factor, mitochondrial	Cluster0136
1429818_at	2410012M07Rik	RIKEN cDNA 2410012M07 gene	Cluster0137
1430273_at	2410087M07Rik	RIKEN cDNA 2410087M07 gene	Cluster0137
1457000_at	BC060267	cDNA sequence BC060267	Cluster0137
1441279_at	C430002E04Rik	RIKEN cDNA C430002E04 gene	Cluster0137
1425312_s_at	Cpsf4l	cleavage and polyadenylation specific factor 4-like	Cluster0137
1444648_at	Fam178b	family with sequence similarity 178, member B	Cluster0137
1435610_at	Fam19a4	family with sequence similarity 19, member A4	Cluster0137
1422213_s_at	Foxh1	forkhead box H1	Cluster0137
1459089_at	Gm11756 /// Gm11757 /// Gm13871	predicted gene 11756 /// predicted gene 11757 /// predicted gene 13871	Cluster0137
1456804_at	Gm6792	predicted gene 6792	Cluster0137
1458687_at	Gm9564	predicted gene 9564	Cluster0137
1451857_a_at	Notum	notum pectinacetyltransferase homolog (Drosophila)	Cluster0137
1432503_a_at	Pdcl2	phosducin-like 2	Cluster0137
1425709_at	Rnf17	ring finger protein 17	Cluster0137
1417381_at	C1qa	complement component 1, q subcomponent, alpha polypeptide	Cluster0138
1417063_at	C1qb	complement component 1, q subcomponent, beta polypeptide	Cluster0138
1434366_x_at	C1qb	complement component 1, q subcomponent, beta polypeptide	Cluster0138
1437726_x_at	C1qb	complement component 1, q subcomponent, beta polypeptide	Cluster0138
1449401_at	C1qc	complement component 1, q subcomponent, C chain	Cluster0138

1452279_at	Cfp	complement factor properdin	Cluster0138
1419872_at	Csf1r	colony stimulating factor 1 receptor	Cluster0138
1419873_s_at	Csf1r	colony stimulating factor 1 receptor	Cluster0138
1423593_a_at	Csf1r	colony stimulating factor 1 receptor	Cluster0138
1430447_a_at	Lair1	leukocyte-associated Ig-like receptor 1	Cluster0138
1450430_at	Mrc1	mannose receptor, C type 1	Cluster0138
1424754_at	Ms4a7	membrane-spanning 4-domains, subfamily A, member 7	Cluster0138
1457322_at	NA	---	Cluster0138
1425214_at	P2ry6	pyrimidinergic receptor P2Y, G-protein coupled, 6	Cluster0138
1437285_at	1110020G09Rik	RIKEN cDNA 1110020G09 gene	Cluster0139
1437286_x_at	1110020G09Rik	RIKEN cDNA 1110020G09 gene	Cluster0139
1430182_a_at	1700006J14Rik	RIKEN cDNA 1700006J14 gene	Cluster0139
1437263_at	A730089K16Rik	RIKEN cDNA A730089K16 gene	Cluster0139
1449818_at	Abcb4	ATP-binding cassette, sub-family B (MDR/TAP), member 4	Cluster0139
1420468_at	Asb17	ankyrin repeat and SOCS box-containing 17	Cluster0139
1439739_at	LOC100047259 /// Prss50	similar to 1700112C13Rik protein /// protease, serine, 50	Cluster0139
1446398_at	LOC4333197	hypothetical gene supported by AK028463	Cluster0139
1429750_at	Minpp1	multiple inositol polyphosphate histidine phosphatase 1	Cluster0139
1455787_x_at	Minpp1	multiple inositol polyphosphate histidine phosphatase 1	Cluster0139
1424899_at	Nmnat3	nicotinamide nucleotide adenyltransferase 3	Cluster0139
1451239_a_at	Slc26a1	solute carrier family 26 (sulfate transporter), member 1	Cluster0139
1444769_at	Tex9	Testis expressed gene 9	Cluster0139
1428795_at	1110021L09Rik	RIKEN cDNA 1110021L09 gene	Cluster0140
1429292_a_at	2310046K01Rik	RIKEN cDNA 2310046K01 gene	Cluster0140
1453397_at	9130016M20Rik	RIKEN cDNA 9130016M20 gene	Cluster0140
1436689_a_at	Aldh9a1	aldehyde dehydrogenase 9, subfamily A1	Cluster0140
1437398_a_at	Aldh9a1	aldehyde dehydrogenase 9, subfamily A1	Cluster0140
1452614_at	Bcl2l15	BCL2-like 15	Cluster0140
1439186_at	Bend7	BEN domain containing 7	Cluster0140
1427308_at	Dab1	disabled homolog 1 (Drosophila)	Cluster0140
1416752_at	Ldb3	LIM domain binding 3	Cluster0140
1441102_at	Prlr	prolactin receptor	Cluster0140
1418486_at	Vnn1	vanin 1	Cluster0140
1447845_s_at	Vnn1	vanin 1	Cluster0140
1417805_at	Xpnpep2	X-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound	Cluster0140
1427501_at	4922501L14Rik	RIKEN cDNA 4922501L14 gene	Cluster0141
1429602_at	Cd164l2	CD164 sialomucin-like 2	Cluster0141
1443664_s_at	Cd164l2	CD164 sialomucin-like 2	Cluster0141
1435050_at	D10Bwg1379e	DNA segment, Chr 10, Brigham & Women s Genetics 1379 expressed	Cluster0141
1432556_a_at	Fam183b	family with sequence similarity 183, member B	Cluster0141
1418953_at	Fbxo16	F-box protein 16	Cluster0141
1433727_at	Glb1l2	galactosidase, beta 1-like 2	Cluster0141
1435650_at	Hapln4	hyaluronan and proteoglycan link protein 4	Cluster0141
1425679_a_at	Mapk8ip1	mitogen-activated protein kinase 8 interacting protein 1	Cluster0141
1439906_at	NA	---	Cluster0141
1417708_at	Syt3	synaptotagmin III	Cluster0141
1435763_at	Tbc1d16	TBC1 domain family, member 16	Cluster0141
1434095_at	Unc5a	unc-5 homolog A (C. elegans)	Cluster0141
1431580_at	4833421K07Rik	RIKEN cDNA 4833421K07 gene	Cluster0142
1431846_at	4930546C10Rik	RIKEN cDNA 4930546C10 gene	Cluster0142
1431876_at	4931429P17Rik	RIKEN cDNA 4931429P17 gene	Cluster0142
1420006_at	Bmp15	Bone morphogenetic protein 15	Cluster0142
1454372_at	Cd80	CD80 antigen	Cluster0142
1447642_x_at	Dmwd	dystrophia myotonia-containing WD repeat motif	Cluster0142
1425438_at	NA	---	Cluster0142
1446717_at	NA	---	Cluster0142
1446833_at	NA	---	Cluster0142



1458651_at	NA	---	Cluster0142
1459699_at	NA	---	Cluster0142
1430998_at	Sqrdl	sulfide quinone reductase-like (yeast)	Cluster0142
1447660_at	Tbl3	transducin (beta)-like 3	Cluster0142
1438880_at	1700012D14Rik	RIKEN cDNA 1700012D14 gene	Cluster0143
1444348_at	Apobec2	apolipoprotein B mRNA editing enzyme, catalytic polypeptide 2	Cluster0143
1458915_at	C77949	expressed sequence C77949	Cluster0143
1444714_at	Dcdc2b	Predicted gene 12964	Cluster0143
1440157_at	NA	---	Cluster0143
1440996_at	NA	---	Cluster0143
1444920_at	NA	---	Cluster0143
1456157_at	NA	---	Cluster0143
1457345_at	NA	---	Cluster0143
1457618_at	NA	---	Cluster0143
1458628_at	NA	---	Cluster0143
1429222_at	Pus3	pseudouridine synthase 3	Cluster0143
1427999_at	Snapc5	small nuclear RNA activating complex, polypeptide 5	Cluster0143
1425519_a_at	Cd74	CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated)	Cluster0144
1447075_at	Ciita	Class II transactivator	Cluster0144
1435290_x_at	H2-Aa	histocompatibility 2, class II antigen A, alpha	Cluster0144
1438858_x_at	H2-Aa	histocompatibility 2, class II antigen A, alpha	Cluster0144
1443783_x_at	H2-Aa	histocompatibility 2, class II antigen A, alpha	Cluster0144
1452431_s_at	H2-Aa	histocompatibility 2, class II antigen A, alpha	Cluster0144
1425477_x_at	H2-Ab1	histocompatibility 2, class II antigen A, beta 1	Cluster0144
1450648_s_at	H2-Ab1	histocompatibility 2, class II antigen A, beta 1	Cluster0144
1451721_a_at	H2-Ab1	histocompatibility 2, class II antigen A, beta 1	Cluster0144
1422527_at	H2-DMA	histocompatibility 2, class II, locus DMA	Cluster0144
1418638_at	H2-DMb1 /// H2-DMb2	histocompatibility 2, class II, locus Mb1 /// histocompatibility 2, class II, locus Mb2	Cluster0144
1449580_s_at	H2-DMb1 /// H2-DMb2	histocompatibility 2, class II, locus Mb1 /// histocompatibility 2, class II, locus Mb2	Cluster0144
1417025_at	H2-Eb1	histocompatibility 2, class II antigen E beta	Cluster0144
1447372_at	Aldh16a1	aldehyde dehydrogenase 16 family, member A1	Cluster0145
1430681_at	Cryl1	crystallin, lambda 1	Cluster0145
1442864_at	Esrra	estrogen related receptor, alpha	Cluster0145
1458172_at	Me2	malic enzyme 2, NAD(+)-dependent, mitochondrial	Cluster0145
1441155_at	NA	---	Cluster0145
1445892_at	NA	---	Cluster0145
1446139_at	NA	---	Cluster0145
1457141_at	NA	---	Cluster0145
1457821_at	NA	---	Cluster0145
1457991_at	NA	---	Cluster0145
1459293_at	NA	---	Cluster0145
1459409_at	NA	---	Cluster0145
1445632_at	Ogdh	oxoglutarate dehydrogenase (lipoamide)	Cluster0145
1439331_at	4932439E07Rik	RIKEN cDNA 4932439E07 gene	Cluster0146
1418771_a_at	Cpb2	carboxypeptidase B2 (plasma)	Cluster0146
1423320_at	Dnase1l2	deoxyribonuclease 1-like 2	Cluster0146
1450936_a_at	Dnase1l2	deoxyribonuclease 1-like 2	Cluster0146
1456229_at	Hoxb3	homeobox B3	Cluster0146
1460614_at	Mier3	mesoderm induction early response 1, family member 3	Cluster0146
1445402_at	NA	---	Cluster0146
1445959_at	NA	---	Cluster0146
1447155_at	NA	---	Cluster0146
1455528_at	NA	---	Cluster0146
1456348_x_at	Pagr5	progesterone and adipoQ receptor family member V	Cluster0146
1440201_at	Slc8a1	solute carrier family 8 (sodium/calcium exchanger), member 1	Cluster0146
1454161_s_at	0610007P14Rik	RIKEN cDNA 0610007P14 gene	Cluster0147
1422533_at	Cyp51	cytochrome P450, family 51	Cluster0147

1450646_at	Cyp51	cytochrome P450, family 51	Cluster0147
1438322_x_at	Fdft1	farnesyl diphosphate farnesyl transferase 1	Cluster0147
1448130_at	Fdft1	farnesyl diphosphate farnesyl transferase 1	Cluster0147
1433444_at	Hmgcs1	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1	Cluster0147
1433445_x_at	Hmgcs1	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1	Cluster0147
1433446_at	Hmgcs1	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1	Cluster0147
1451122_at	Idi1	isopentenyl-diphosphate delta isomerase	Cluster0147
1416222_at	Nsdhl	NAD(P) dependent steroid dehydrogenase-like	Cluster0147
1423078_a_at	Sc4mol	sterol-C4-methyl oxidase-like	Cluster0147
1415993_at	Sqle	squalene epoxidase	Cluster0147
1427063_at	5330417C22Rik	RIKEN cDNA 5330417C22 gene	Cluster0148
1442113_at	5330417C22Rik	RIKEN cDNA 5330417C22 gene	Cluster0148
1424218_a_at	Creb3l4	cAMP responsive element binding protein 3-like 4	Cluster0148
1450869_at	Fgf1	fibroblast growth factor 1	Cluster0148
1417588_at	Galnt3	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3	Cluster0148
1445838_at	NA	---	Cluster0148
1424612_at	Nipal2	NIPA-like domain containing 2	Cluster0148
1418891_a_at	Rab3d	RAB3D, member RAS oncogene family	Cluster0148
1449259_at	Rab3d	RAB3D, member RAS oncogene family	Cluster0148
1428443_a_at	Rap1gap	Rap1 GTPase-activating protein	Cluster0148
1420334_at	Slc12a8	solute carrier family 12 (potassium/chloride transporters), member 8	Cluster0148
1450220_a_at	Spdef	SAM pointed domain containing ets transcription factor	Cluster0148
1438061_at	4930523C07Rik	RIKEN cDNA 4930523C07 gene	Cluster0149
1456446_at	4930523C07Rik	RIKEN cDNA 4930523C07 gene	Cluster0149
1459962_at	4930523C07Rik	RIKEN cDNA 4930523C07 gene	Cluster0149
1439582_at	Macf1	Microtubule-actin crosslinking factor 1	Cluster0149
1443027_at	NA	---	Cluster0149
1444188_at	NA	---	Cluster0149
1456553_at	NA	---	Cluster0149
1456648_at	NA	---	Cluster0149
1459376_at	NA	---	Cluster0149
1439631_at	Zcchc11	zinc finger, CCHC domain containing 11	Cluster0149
1441359_at	Zcchc11	zinc finger, CCHC domain containing 11	Cluster0149
1456668_at	Zcchc11	zinc finger, CCHC domain containing 11	Cluster0149
1453618_at	4933424N20Rik	RIKEN cDNA 4933424N20 gene	Cluster0150
1431905_s_at	4933427G17Rik	RIKEN cDNA 4933427G17 gene	Cluster0150
1441113_at	A430071A18Rik	RIKEN cDNA A430071A18 gene	Cluster0150
1446374_at	Arhgef10	Rho guanine nucleotide exchange factor (GEF) 10	Cluster0150
1432391_at	Ccdc21	coiled-coil domain containing 21	Cluster0150
1420589_at	Has3	hyaluronan synthase 3	Cluster0150
1420741_x_at	Lce1i	late cornified envelope 1l	Cluster0150
1442564_at	NA	---	Cluster0150
1449287_at	Srms	src-related kinase lacking C-terminal regulatory tyrosine and N-terminal myristylation sites	Cluster0150
1450281_a_at	Tbata	thymus, brain and testes associated	Cluster0150
1456963_at	Tmem214	transmembrane protein 214	Cluster0150
1421458_at	Zfp112	zinc finger protein 112	Cluster0150
1430904_at	Arfgap3	ADP-ribosylation factor GTPase activating protein 3	Cluster0151
1440536_at	NA	---	Cluster0151
1442630_at	NA	---	Cluster0151
1443341_at	NA	---	Cluster0151
1443509_at	NA	---	Cluster0151
1444258_at	NA	---	Cluster0151
1456346_at	NA	---	Cluster0151
1457364_at	NA	---	Cluster0151
1459442_at	NA	---	Cluster0151
1431140_at	Them4	thioesterase superfamily member 4	Cluster0151
1426997_at	Thra	thyroid hormone receptor alpha	Cluster0151

1430130_at	Vwce	von Willebrand factor C and EGF domains	Cluster0151
1454258_at	1110008E08Rik	RIKEN cDNA 1110008E08 gene	Cluster0152
1443765_at	1810058N05Rik	RIKEN cDNA 1810058N05 gene	Cluster0152
1431866_at	4930425K24Rik	RIKEN cDNA 4930425K24 gene	Cluster0152
1439194_at	C030048H21Rik	RIKEN cDNA C030048H21 gene	Cluster0152
1444407_at	Crebl2	CAMP responsive element binding protein-like 2	Cluster0152
1443582_at	Gas2l2	growth arrest-specific 2 like 2	Cluster0152
1441851_x_at	Ly6g6c	lymphocyte antigen 6 complex, locus G6C	Cluster0152
1420556_at	Oxt	oxytocin	Cluster0152
1456465_at	Slc25a44	solute carrier family 25, member 44	Cluster0152
1424985_a_at	Sox10	SRY-box containing gene 10	Cluster0152
1450585_at	Tas2r119	taste receptor, type 2, member 119	Cluster0152
1457433_x_at	Zfp120	zinc finger protein 120	Cluster0152
1436231_at	2900052N01Rik	RIKEN cDNA 2900052N01 gene	Cluster0153
1457495_at	2900052N01Rik	RIKEN cDNA 2900052N01 gene	Cluster0153
1444537_at	AI429363	expressed sequence AI429363	Cluster0153
1444987_at	Ctsb	cathepsin B	Cluster0153
1450424_a_at	Il18bp	interleukin 18 binding protein	Cluster0153
1420282_s_at	LOC100047285 /// Prss29	similar to implantation serine proteinase 2 /// protease, serine, 29	Cluster0153
1439872_at	NA	---	Cluster0153
1458045_at	NA	---	Cluster0153
1446536_at	Sema6d	sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6D	Cluster0153
1449134_s_at	Spic	Spi-C transcription factor (Spi-1/PU.1 related)	Cluster0153
1426588_at	Tspan10	tetraspanin 10	Cluster0153
1436003_at	Vcam1	Vascular cell adhesion molecule 1	Cluster0153
1425269_at	Apbb1ip	amyloid beta (A4) precursor protein-binding, family B, member 1 interacting protein	Cluster0154
1458429_at	Arhgap30	Rho GTPase activating protein 30	Cluster0154
1450155_at	Itga4	integrin alpha 4	Cluster0154
1448160_at	Lcp1	lymphocyte cytosolic protein 1	Cluster0154
1425598_a_at	LOC676654 /// Lyn	similar to Yamaguchi sarcoma viral (v-yes-1) oncogene homolog /// Yamaguchi sarcoma viral (v-yes-1) onco	Cluster0154
1425609_at	Ncf1	neutrophil cytosolic factor 1	Cluster0154
1451767_at	Ncf1	neutrophil cytosolic factor 1	Cluster0154
1448561_at	Ncf2	neutrophil cytosolic factor 2	Cluster0154
1442927_at	Ptk2b	PTK2 protein tyrosine kinase 2 beta	Cluster0154
1460224_at	Snx2	sorting nexin 2	Cluster0154
1451821_a_at	Sp100	nuclear antigen Sp100	Cluster0154
1425797_a_at	Sykb	spleen tyrosine kinase	Cluster0154
1422168_a_at	Bdnf	brain derived neurotrophic factor	Cluster0155
1431187_s_at	Dlg5	discs, large homolog 5 (Drosophila)	Cluster0155
1434887_at	Ncs1	neuronal calcium sensor 1	Cluster0155
1422890_at	Pcdh18	protocadherin 18	Cluster0155
1430427_a_at	Pcdh18	protocadherin 18	Cluster0155
1437360_at	Pcdh19	protocadherin 19	Cluster0155
1444422_at	Pcdh19	protocadherin 19	Cluster0155
1455145_at	Pcdh19	protocadherin 19	Cluster0155
1429974_at	Tbx18	T-box18	Cluster0155
1449871_at	Tbx18	T-box18	Cluster0155
1423310_at	Tpbp	trophoblast glycoprotein	Cluster0155
1423311_s_at	Tpbp	trophoblast glycoprotein	Cluster0155
1454029_at	4930431F12Rik	RIKEN cDNA 4930431F12 gene	Cluster0156
1430390_x_at	4930444G20Rik /// AF366264 /// Gm661:	RIKEN cDNA 4930444G20 gene /// cDNA sequence AF366264 /// predicted gene 6611 /// predicted gene 7:	Cluster0156
1459085_at	D1Ert259e	DNA segment, Chr 1, ERATO Doi 259, expressed	Cluster0156
1422209_s_at	Gm11559 /// Gm11567 /// Gm11568 ///	predicted gene 11559 /// predicted gene 11567 /// predicted gene 11568 /// keratin associated protein 9-:	Cluster0156
1427179_at	Krt33b	keratin 33B	Cluster0156
1420677_x_at	Lce1a1	late cornified envelope 1A1	Cluster0156
1442429_at	NA	---	Cluster0156
1445802_at	NA	---	Cluster0156

1457487_at	NA	---	Cluster0156
1431363_at	Nhedc1	Na <sup>+</sup> /H <sup>+</sup> exchanger domain containing 1	Cluster0156
1422927_at	Yipf7	Yip1 domain family, member 7	Cluster0156
1427678_at	Zim3	zinc finger, imprinted 3	Cluster0156
1433534_a_at	Cct2	chaperonin containing Tcp1, subunit 2 (beta)	Cluster0157
1433535_x_at	Cct2	chaperonin containing Tcp1, subunit 2 (beta)	Cluster0157
1433447_x_at	Cct4	chaperonin containing Tcp1, subunit 4 (delta)	Cluster0157
1438560_x_at	Cct4	chaperonin containing Tcp1, subunit 4 (delta)	Cluster0157
1448264_a_at	Eif3i	eukaryotic translation initiation factor 3, subunit I	Cluster0157
1455855_x_at	Hnrnpab	heterogeneous nuclear ribonucleoprotein A/B	Cluster0157
1439270_x_at	LOC100045999 /// LOC640204 /// Rar	similar to RAN, member RAS oncogene family /// similar to RAN, member RAS oncogene family /// RAN, m	Cluster0157
1433569_x_at	LOC100045999 /// Ran	similar to RAN, member RAS oncogene family /// RAN, member RAS oncogene family	Cluster0157
1434578_x_at	LOC100045999 /// Ran	similar to RAN, member RAS oncogene family /// RAN, member RAS oncogene family	Cluster0157
1438977_x_at	LOC100045999 /// Ran	similar to RAN, member RAS oncogene family /// RAN, member RAS oncogene family	Cluster0157
1437280_s_at	Serp1	serpine1 mRNA binding protein 1	Cluster0157
1423846_x_at	Tuba1b	tubulin, alpha 1B	Cluster0157
1427198_at	BC022960	cDNA sequence BC022960	Cluster0158
1457871_at	Colec10	collectin sub-family member 10	Cluster0158
1440441_at	Fbxl7	F-box and leucine-rich repeat protein 7	Cluster0158
1438350_at	Gpr64	G protein-coupled receptor 64	Cluster0158
1439795_at	Gpr64	G protein-coupled receptor 64	Cluster0158
1442041_at	LOC552876	hypothetical LOC552876	Cluster0158
1446967_at	NA	---	Cluster0158
1457966_at	NA	---	Cluster0158
1417553_at	Plac1	placental specific protein 1	Cluster0158
1455893_at	Rspo2	R-spondin 2 homolog ( <i>Xenopus laevis</i> )	Cluster0158
1438482_at	Wwp2	WW domain containing E3 ubiquitin protein ligase 2	Cluster0158
1456714_at	Wwp2	WW domain containing E3 ubiquitin protein ligase 2	Cluster0158
1450141_at	Abcg3	ATP-binding cassette, sub-family G (WHITE), member 3	Cluster0159
1449308_at	C6	complement component 6	Cluster0159
1456936_at	Calbp4	calcium binding protein 4	Cluster0159
1419684_at	Ccl8	chemokine (C-C motif) ligand 8	Cluster0159
1445104_at	E230029C05Rik	RIKEN cDNA E230029C05 gene	Cluster0159
1418243_at	Fcna	ficolin A	Cluster0159
1454157_a_at	Pla2g2d	phospholipase A2, group IID	Cluster0159
1418555_x_at	Spic	Spi-C transcription factor (Spi-1/PU.1 related)	Cluster0159
1419423_at	Stab2	stabilin 2	Cluster0159
1451416_a_at	Tgm1	transglutaminase 1, K polypeptide	Cluster0159
1455318_at	Timd4	T-cell immunoglobulin and mucin domain containing 4	Cluster0159
1448162_at	Vcam1	vascular cell adhesion molecule 1	Cluster0159
1453367_a_at	Abhd12	abhydrolase domain containing 12	Cluster0160
1419482_at	C3ar1	complement component 3a receptor 1	Cluster0160
1419483_at	C3ar1	complement component 3a receptor 1	Cluster0160
1442082_at	C3ar1	complement component 3a receptor 1	Cluster0160
1424832_at	Cd300ld	CD300 molecule-like family member d	Cluster0160
1420804_s_at	Clec4d	C-type lectin domain family 4, member d	Cluster0160
1421492_at	Hpgds	hematopoietic prostaglandin D synthase	Cluster0160
1415904_at	Lpl	lipoprotein lipase	Cluster0160
1431056_a_at	Lpl	lipoprotein lipase	Cluster0160
1416986_a_at	Sirpa	signal-regulatory protein alpha	Cluster0160
1448534_at	Sirpa	signal-regulatory protein alpha	Cluster0160
1444152_at	Celf2	CUGBP, Elav-like family member 2	Cluster0161
1442858_at	Mycbp2	MYC binding protein 2	Cluster0161
1445340_at	Mycbp2	MYC binding protein 2	Cluster0161
1447150_at	Mycbp2	MYC binding protein 2	Cluster0161
1439589_at	NA	---	Cluster0161
1439993_at	NA	---	Cluster0161

1443349_at	NA	---	Cluster0161
1446670_at	NA	---	Cluster0161
1456715_at	NA	---	Cluster0161
1458263_at	NA	---	Cluster0161
1459956_at	NA	---	Cluster0161
1453549_at	4930500G05Rik	RIKEN cDNA 4930500G05 gene	Cluster0162
1432221_at	5330417H12Rik	RIKEN cDNA 5330417H12 gene	Cluster0162
1432570_at	6030458E02Rik	RIKEN cDNA 6030458E02 gene	Cluster0162
1432893_at	9130011L11Rik	RIKEN cDNA 9130011L11 gene	Cluster0162
1445890_at	C230079E05Rik	RIKEN cDNA C230079E05 gene	Cluster0162
1419566_at	Fank1	fibronectin type 3 and ankyrin repeat domains 1	Cluster0162
1437596_at	Lypd4	Ly6/Plaur domain containing 4	Cluster0162
1419880_x_at	NA	---	Cluster0162
1449690_x_at	NA	---	Cluster0162
1460124_at	Nccrp1	non-specific cytotoxic cell receptor protein 1 homolog (zebrafish)	Cluster0162
1456249_x_at	Syp	Synaptophysin	Cluster0162
1423853_at	6330527O06Rik	RIKEN cDNA 6330527O06 gene	Cluster0163
1436450_at	D11Bwg0517e	DNA segment, Chr 11, Brigham & Women s Genetics 0517 expressed	Cluster0163
1417121_at	Gabra6	gamma-aminobutyric acid (GABA) A receptor, subunit alpha 6	Cluster0163
1416561_at	Gad1	glutamic acid decarboxylase 1	Cluster0163
1433987_at	Hpcal4	hippocalcin-like 4	Cluster0163
1436066_at	Kalrn	kalirin, RhoGEF kinase	Cluster0163
1443855_at	Kcnc1	potassium voltage gated channel, Shaw-related subfamily, member 1	Cluster0163
1433785_at	Mobp	myelin-associated oligodendrocytic basic protein	Cluster0163
1450121_at	Scn1a	sodium channel, voltage-gated, type I, alpha	Cluster0163
1451674_at	Slc12a5	solute carrier family 12, member 5	Cluster0163
1420955_at	Vsnl1	visinin-like 1	Cluster0163
1421498_a_at	2010204K13Rik	RIKEN cDNA 2010204K13 gene	Cluster0164
1423511_at	Asf1a	ASF1 anti-silencing function 1 homolog A (S. cerevisiae)	Cluster0164
1416439_at	Dctpp1	dCTP pyrophosphatase 1	Cluster0164
1426609_at	Dis3	DIS3 mitotic control homolog (S. cerevisiae)	Cluster0164
1431349_at	Hnrnpab	heterogeneous nuclear ribonucleoprotein A/B	Cluster0164
1416606_s_at	Nhp2	NHP2 ribonucleoprotein homolog (yeast)	Cluster0164
1423969_at	Nup37	nucleoporin 37	Cluster0164
1417096_at	Rrp15	ribosomal RNA processing 15 homolog (S. cerevisiae)	Cluster0164
1428927_at	Shq1	SHQ1 homolog (S. cerevisiae)	Cluster0164
1435379_at	Urb2	URB2 ribosome biogenesis 2 homolog (S. cerevisiae)	Cluster0164
1448646_at	Wdr12	WD repeat domain 12	Cluster0164
1427326_at	4732471D19Rik	RIKEN cDNA 4732471D19 gene	Cluster0165
1455793_at	Fam149a	family with sequence similarity 149, member A	Cluster0165
1425876_a_at	Glice	glucuronyl C5-epimerase	Cluster0165
1423453_at	Nol12	nucleolar protein 12	Cluster0165
1433658_x_at	Pcbp4	poly(rC) binding protein 4	Cluster0165
1449054_a_at	Pcbp4	poly(rC) binding protein 4	Cluster0165
1449055_x_at	Pcbp4	poly(rC) binding protein 4	Cluster0165
1417959_at	Pdlim7	PDZ and LIM domain 7	Cluster0165
1436910_at	Rasal2	RAS protein activator like 2	Cluster0165
1434938_at	Rbm9	RNA binding motif protein 9	Cluster0165
1451105_at	Vash2	vasohibin 2	Cluster0165
1425300_at	Dak	dihydroxyacetone kinase 2 homolog (yeast)	Cluster0166
1420709_s_at	Dao	D-amino acid oxidase	Cluster0166
1445746_at	Eif4h	Eukaryotic translation initiation factor 4H	Cluster0166
1444599_at	Herc4	hect domain and RLD 4	Cluster0166
1419185_a_at	MLxip1	MLX interacting protein-like	Cluster0166
1439535_at	NA	---	Cluster0166
1447891_at	NA	---	Cluster0166
1439797_at	Ppard	peroxisome proliferator activator receptor delta	Cluster0166

1454257_at	Sptlc2	serine palmitoyltransferase, long chain base subunit 2	Cluster0166
1444396_at	Trp53inp2	Transformation related protein 53 inducible nuclear protein 2	Cluster0166
1442439_at	W91776	expressed sequence W91776	Cluster0166
1445934_at	Arih2	ariadne homolog 2 (Drosophila)	Cluster0167
1439094_at	Cltc	clathrin, heavy polypeptide (Hc)	Cluster0167
1448049_at	Jmjd1c	jumonji domain containing 1C	Cluster0167
1440457_at	NA	---	Cluster0167
1441328_at	NA	---	Cluster0167
1444728_at	NA	---	Cluster0167
1446722_at	NA	---	Cluster0167
1455773_at	NA	---	Cluster0167
1456808_at	NA	---	Cluster0167
1457231_at	NA	---	Cluster0167
1446464_at	Psme4	Proteasome (prosome, macropain) activator subunit 4	Cluster0167
1431577_at	5430437J10Rik	RIKEN cDNA 5430437J10 gene	Cluster0168
1450702_at	Hfe	hemochromatosis	Cluster0168
1438084_at	NA	---	Cluster0168
1440790_x_at	NA	---	Cluster0168
1441692_at	NA	---	Cluster0168
1445984_at	NA	---	Cluster0168
1443629_at	Nav1	neuron navigator 1	Cluster0168
1439588_at	Slco5a1	solute carrier organic anion transporter family, member 5A1	Cluster0168
1440874_at	Slco5a1	solute carrier organic anion transporter family, member 5A1	Cluster0168
1439997_at	Synj1	synaptojanin 1	Cluster0168
1436397_at	Tifab	TRAF-interacting protein with forkhead-associated domain, family member B	Cluster0168
1444484_at	A130009E19Rik	RIKEN cDNA A130009E19 gene	Cluster0169
1446188_at	Cep97	centrosomal protein 97	Cluster0169
1439121_at	H2-T10 /// H2-T22 /// H2-T9	histocompatibility 2, T region locus 10 /// histocompatibility 2, T region locus 22 /// histocompatibility 2, T	Cluster0169
1439641_at	LOC553090	hypothetical LOC553090	Cluster0169
1441747_at	NA	---	Cluster0169
1442820_at	NA	---	Cluster0169
1445665_at	NA	---	Cluster0169
1457608_at	NA	---	Cluster0169
1459272_at	NA	---	Cluster0169
1443877_a_at	Rapgef6	Rap guanine nucleotide exchange factor (GEF) 6	Cluster0169
1452319_at	Zfp82	zinc finger protein 82	Cluster0169
1430232_at	4933407E14Rik	RIKEN cDNA 4933407E14 gene	Cluster0170
1441091_at	Elov17	ELOVL family member 7, elongation of long chain fatty acids (yeast)	Cluster0170
1454022_at	Ephb2	Eph receptor B2	Cluster0170
1441375_at	NA	---	Cluster0170
1442178_at	NA	---	Cluster0170
1446772_at	NA	---	Cluster0170
1446963_at	NA	---	Cluster0170
1459443_at	NA	---	Cluster0170
1436335_at	Plch2	phospholipase C, eta 2	Cluster0170
1442811_at	Rgmb	RGM domain family, member B	Cluster0170
1458347_s_at	Tmprss2	transmembrane protease, serine 2	Cluster0170
1435191_at	Cdsn	corneodesmosin	Cluster0171
1419602_at	Hoxa2	homeobox A2	Cluster0171
1441358_at	Pcdhb16	protocadherin beta 16	Cluster0171
1441994_at	Pcdhb16	protocadherin beta 16	Cluster0171
1450216_at	Pcdhb16	protocadherin beta 16	Cluster0171
1443173_at	Ptn	pleiotrophin	Cluster0171
1419255_at	Spnb2	spectrin beta 2	Cluster0171
1444089_at	Spnb2	spectrin beta 2	Cluster0171
1451830_a_at	Spnb2	spectrin beta 2	Cluster0171
1436244_a_at	Tle2	transducin-like enhancer of split 2, homolog of Drosophila E(spl)	Cluster0171

1416668_at	Ttc35	tetratricopeptide repeat domain 35	Cluster0171
1445881_at	2310035P21Rik	RIKEN cDNA 2310035P21 gene	Cluster0172
1442513_at	BC016423	cDNA sequence BC016423	Cluster0172
1457163_at	D730035F11Rik	RIKEN cDNA D730035F11 gene	Cluster0172
1443675_at	NA	---	Cluster0172
1444449_at	NA	---	Cluster0172
1457264_at	Phf20l1	PHD finger protein 20-like 1	Cluster0172
1416355_at	Rbmx	RNA binding motif protein, X chromosome	Cluster0172
1440061_at	Rbx1	ring-box 1	Cluster0172
1457796_at	Ubr1	Ubiquitin protein ligase E3 component n-recognin 1	Cluster0172
1446512_at	Zc3h15	zinc finger CCCH-type containing 15	Cluster0172
1456771_at	Zer1	zer-1 homolog (C. elegans)	Cluster0172
1423816_at	Cxx1a /// Cxx1b	CAAX box 1 homolog A (human) /// CAAX box 1 homolog B (human)	Cluster0173
1417662_at	Elk3	ELK3, member of ETS oncogene family	Cluster0173
1438402_at	Fam171a1	family with sequence similarity 171, member A1	Cluster0173
1433638_s_at	Hoxd8	homeobox D8	Cluster0173
1425862_a_at	Pik3c2a	phosphatidylinositol 3-kinase, C2 domain containing, alpha polypeptide	Cluster0173
1422038_a_at	Tnfrsf22	tumor necrosis factor receptor superfamily, member 22	Cluster0173
1422039_at	Tnfrsf22	tumor necrosis factor receptor superfamily, member 22	Cluster0173
1426095_a_at	Tnfrsf22	tumor necrosis factor receptor superfamily, member 22	Cluster0173
1442590_at	Tnfrsf22 /// Tnfrsf23	tumor necrosis factor receptor superfamily, member 22 /// tumor necrosis factor receptor superfamily, member 23	Cluster0173
1422101_at	Tnfrsf23	tumor necrosis factor receptor superfamily, member 23	Cluster0173
1441968_at	Tspan9	tetraspanin 9	Cluster0173
1430315_at	1700010N08Rik	RIKEN cDNA 1700010N08 gene	Cluster0174
1432989_at	2900011F02Rik	RIKEN cDNA 2900011F02 gene	Cluster0174
1433173_at	5430440L12Rik	RIKEN cDNA 5430440L12 gene	Cluster0174
1438372_at	Myom2	myomesin 2	Cluster0174
1419882_at	NA	---	Cluster0174
1420206_at	NA	---	Cluster0174
1442551_at	NA	---	Cluster0174
1446028_at	NA	---	Cluster0174
1447303_at	NA	---	Cluster0174
1442208_at	Scn8a	Sodium channel, voltage-gated, type VIII, alpha	Cluster0174
1445972_at	Ush2a	Usher syndrome 2A (autosomal recessive, mild) homolog (human)	Cluster0174
1426619_at	Aim2	absent in melanoma 2	Cluster0175
1422191_at	Cd200r1	CD200 receptor 1	Cluster0175
1415947_at	Creg1	cellular repressor of E1A-stimulated genes 1	Cluster0175
1421143_at	Diap1	diaphanous homolog 1 (Drosophila)	Cluster0175
1418296_at	Fxyd5	FXYD domain-containing ion transport regulator 5	Cluster0175
1435795_at	Glb1	galactosidase, beta 1	Cluster0175
1426169_a_at	Lat2	linker for activation of T cells family, member 2	Cluster0175
1424826_s_at	Mtss1	metastasis suppressor 1	Cluster0175
1425125_at	Oit3	oncprotein induced transcript 3	Cluster0175
1419289_a_at	Syngr1	synaptogyrin 1	Cluster0175
1439039_at	Tmem104	transmembrane protein 104	Cluster0175
1432454_at	2410137M14Rik	RIKEN cDNA 2410137M14 gene	Cluster0176
1430947_at	4930549C15Rik	RIKEN cDNA 4930549C15 gene	Cluster0176
1433035_at	5430430K15Rik	RIKEN cDNA 5430430K15 gene	Cluster0176
1457531_a_at	A930017K11Rik	RIKEN cDNA A930017K11 gene	Cluster0176
1459924_at	Atp6v0a1	ATPase, H+ transporting, lysosomal V0 subunit A1	Cluster0176
1419808_at	Cog4	component of oligomeric golgi complex 4	Cluster0176
1431342_at	Gm15622	predicted gene 15622	Cluster0176
1442328_at	Grin2d	glutamate receptor, ionotropic, NMDA2D (epsilon 4)	Cluster0176
1450619_x_at	NA	---	Cluster0176
1458749_at	NA	---	Cluster0176
1440118_at	Slc25a39	solute carrier family 25, member 39	Cluster0176
1438205_at	1110014N23Rik	RIKEN cDNA 1110014N23 gene	Cluster0177

1448346_at	Cfl1	cofilin 1, non-muscle	Cluster0177
1432411_a_at	Fbxw2	F-box and WD-40 domain protein 2	Cluster0177
1424070_at	Napg	N-ethylmaleimide sensitive fusion protein attachment protein gamma	Cluster0177
1422082_a_at	Nfya	nuclear transcription factor-Y alpha	Cluster0177
1417350_at	Pldn	pallidin	Cluster0177
1424179_at	Pleckhj1	pleckstrin homology domain containing, family J member 1	Cluster0177
1422119_at	Rab5b	RAB5B, member RAS oncogene family	Cluster0177
1453623_a_at	Rad23a	RAD23a homolog (S. cerevisiae)	Cluster0177
1427567_a_at	Tpm3	tropomyosin 3, gamma	Cluster0177
1416475_at	Ube2d2	ubiquitin-conjugating enzyme E2D 2	Cluster0177
1432923_at	2810404I24Rik	RIKEN cDNA 2810404I24 gene	Cluster0178
1432784_at	4930556A17Rik	RIKEN cDNA 4930556A17 gene	Cluster0178
1459846_x_at	Cnpy2	canopy 2 homolog (zebrafish)	Cluster0178
1447826_x_at	Iffo1	intermediate filament family orphan 1	Cluster0178
1438152_at	NA	---	Cluster0178
1441532_at	NA	---	Cluster0178
1447247_at	NA	---	Cluster0178
1449804_at	Pnmt	phenylethanolamine-N-methyltransferase	Cluster0178
1436806_at	Trim62	tripartite motif-containing 62	Cluster0178
1436807_x_at	Trim62	tripartite motif-containing 62	Cluster0178
1432204_at	4930570B17Rik	RIKEN cDNA 4930570B17 gene	Cluster0179
1432839_at	6430598H11Rik	RIKEN cDNA 6430598H11 gene	Cluster0179
1454498_at	9230118N17Rik	RIKEN cDNA 9230118N17 gene	Cluster0179
1433289_at	9530078B04Rik	RIKEN cDNA 9530078B04 gene	Cluster0179
1420627_a_at	Csn1s1	casein alpha s1	Cluster0179
1438987_at	Fam71d	family with sequence similarity 71, member D	Cluster0179
1425946_at	Gstm7	glutathione S-transferase, mu 7	Cluster0179
1419779_at	NA	---	Cluster0179
1442589_at	NA	---	Cluster0179
1441862_at	Ppox	protoporphyrinogen oxidase	Cluster0179
1430275_a_at	Aqr	aquarius	Cluster0180
1426846_at	Cenpt	centromere protein T	Cluster0180
1451231_a_at	Cul2	cullin 2	Cluster0180
1416969_at	Gtse1	G two S phase expressed protein 1	Cluster0180
1426456_a_at	Pias2	protein inhibitor of activated STAT 2	Cluster0180
1428760_at	Snapc3	small nuclear RNA activating complex, polypeptide 3	Cluster0180
1453077_a_at	Snapc3	small nuclear RNA activating complex, polypeptide 3	Cluster0180
1417754_at	Topors	topoisomerase I binding, arginine/serine-rich	Cluster0180
1417755_at	Topors	topoisomerase I binding, arginine/serine-rich	Cluster0180
1433479_at	Ubr7	ubiquitin protein ligase E3 component n-recogin 7 (putative)	Cluster0180
1422076_at	Acot4	acyl-CoA thioesterase 4	Cluster0181
1418848_at	Aqp7	aquaporin 7	Cluster0181
1418849_x_at	Aqp7	aquaporin 7	Cluster0181
1427002_s_at	Arsg	arylsulfatase G	Cluster0181
1452277_at	Arsg	arylsulfatase G	Cluster0181
1424853_s_at	Cyp4a10 /// Cyp4a31	cytochrome P450, family 4, subfamily a, polypeptide 10 /// cytochrome P450, family 4, subfamily a, polypeptide 31	Cluster0181
1422348_at	LOC676708	similar to H-2 class I histocompatibility antigen, L-D alpha chain precursor	Cluster0181
1424716_at	Retsat	retinol saturase (all trans retinol 13,14 reductase)	Cluster0181
1421556_at	Serpina3a	serine (or cysteine) peptidase inhibitor, clade A, member 3A	Cluster0181
1421848_at	Slc22a5	solute carrier family 22 (organic cation transporter), member 5	Cluster0181
1439363_at	1200014J11Rik	RIKEN cDNA 1200014J11 gene	Cluster0182
1433101_at	9030419F21Rik	RIKEN cDNA 9030419F21 gene	Cluster0182
1419563_at	Birc6	baculoviral IAP repeat-containing 6	Cluster0182
1457677_at	C920016K16Rik	RIKEN cDNA C920016K16 gene	Cluster0182
1435550_at	MLI2	myeloid/lymphoid or mixed-lineage leukemia 2	Cluster0182
1441117_at	NA	---	Cluster0182
1456683_at	Sltm	SAFB-like, transcription modulator	Cluster0182



1423197_a_at	Smek2	SMEK homolog 2, suppressor of mek1 (Dictyostelium)	Cluster0182
1441528_at	Ttc15	tetratricopeptide repeat domain 15	Cluster0182
1446855_at	Vps13d	vacuolar protein sorting 13 D (yeast)	Cluster0182
1446606_at	1700028E10Rik	RIKEN cDNA 1700028E10 gene	Cluster0183
1449038_at	Hsd11b1	hydroxysteroid 11-beta dehydrogenase 1	Cluster0183
1448759_at	Il2rb	interleukin 2 receptor, beta chain	Cluster0183
1457917_at	Lck	Lymphocyte protein tyrosine kinase	Cluster0183
1449393_at	LOC100046930 /// Sh2d2a	similar to T cell signal transduction molecule1 SAP /// SH2 domain protein 1A	Cluster0183
1423467_at	Ms4a4b	membrane-spanning 4-domains, subfamily A, member 4B	Cluster0183
1425325_at	Ms4a4b	membrane-spanning 4-domains, subfamily A, member 4B	Cluster0183
1449516_a_at	Rgs3	regulator of G-protein signaling 3	Cluster0183
1454656_at	Spata13	spermatogenesis associated 13	Cluster0183
1455297_at	Spin2	spindlin family, member 2	Cluster0183
1431381_at	3110005L24Rik	RIKEN cDNA 3110005L24 gene	Cluster0184
1441705_at	AU015680	expressed sequence AU015680	Cluster0184
1444674_at	AU015680	expressed sequence AU015680	Cluster0184
1457174_at	AU015680	expressed sequence AU015680	Cluster0184
1444030_at	Dcp1b	DCP1 decapping enzyme homolog b (S. cerevisiae)	Cluster0184
1439376_x_at	Dmtf1	cyclin D binding myb-like transcription factor 1	Cluster0184
1440876_at	NA	---	Cluster0184
1447077_at	NA	---	Cluster0184
1438819_at	Nab1	Ngfi-A binding protein 1	Cluster0184
1445660_at	Tmem209	Transmembrane protein 209	Cluster0184
1453234_at	1300002K09Rik	RIKEN cDNA 1300002K09 gene	Cluster0185
1452015_at	6330416G13Rik	RIKEN cDNA 6330416G13 gene	Cluster0185
1455885_at	Amz1	archaelysin family metallopeptidase 1	Cluster0185
1419609_at	Ccr1	chemokine (C-C motif) receptor 1	Cluster0185
1420699_at	Clec7a	C-type lectin domain family 7, member a	Cluster0185
1419128_at	Itgax	integrin alpha X	Cluster0185
1416340_a_at	Man2b1	mannosidase 2, alpha B1	Cluster0185
1442118_at	NA	---	Cluster0185
1440483_at	Plekhn2	Pleckstrin homology domain containing, family M (with RUN domain) member 2	Cluster0185
1450941_at	Sdcbp	syndecan binding protein	Cluster0185
1420582_at	Cd209e	CD209e antigen	Cluster0186
1449976_a_at	Gpr35	G protein-coupled receptor 35	Cluster0186
1427615_at	Itga4	integrin alpha 4	Cluster0186
1430570_at	Kynu	kynureninase (L-kynurenine hydrolase)	Cluster0186
1451903_at	Kynu	kynureninase (L-kynurenine hydrolase)	Cluster0186
1424902_at	Plexdc1	plexin domain containing 1	Cluster0186
1428577_at	Ppfia4	protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 4	Cluster0186
1428578_s_at	Ppfia4	protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 4	Cluster0186
1452846_at	Ppfia4	protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 4	Cluster0186
1430391_a_at	St8sia4	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 4	Cluster0186
1431736_at	4933405D12Rik	RIKEN cDNA 4933405D12 gene	Cluster0187
1456011_x_at	Acaa1a	acetyl-Coenzyme A acyltransferase 1A	Cluster0187
1456737_x_at	Acaa1a	acetyl-Coenzyme A acyltransferase 1A	Cluster0187
1421108_at	Cml2	camello-like 2	Cluster0187
1440580_at	Efr3b	EFR3 homolog B (S. cerevisiae)	Cluster0187
1427726_at	H2-D1	histocompatibility 2, D region locus 1	Cluster0187
1452548_x_at	H2-D1 /// H2-T18 /// H2-T3 /// H2-T3-like	histocompatibility 2, D region locus 1 /// histocompatibility 2, T region locus 18 /// histocompatibility 2, T r	Cluster0187
1452547_s_at	H2-D1 /// H2-T18 /// H2-T3 /// LOC67437	histocompatibility 2, D region locus 1 /// histocompatibility 2, T region locus 18 /// histocompatibility 2, T r	Cluster0187
1460418_x_at	H2-T18	histocompatibility 2, T region locus 18	Cluster0187
1444783_at	NA	---	Cluster0187
1430671_a_at	0610010K06Rik	RIKEN cDNA 0610010K06 gene	Cluster0188
1432304_a_at	9030624J02Rik	RIKEN cDNA 9030624J02 gene	Cluster0188
1430035_at	Ccdc132	coiled-coil domain containing 132	Cluster0188
1451743_at	D19Wsu162e	DNA segment, Chr 19, Wayne State University 162, expressed	Cluster0188

1450161_at	lkbkg	inhibitor of kappaB kinase gamma	Cluster0188
1425426_a_at	Mef2a	myocyte enhancer factor 2A	Cluster0188
1457301_at	Prmt10	protein arginine methyltransferase 10 (putative)	Cluster0188
1423842_a_at	Rnf41	ring finger protein 41	Cluster0188
1453742_at	Vps33a	vacuolar protein sorting 33A (yeast)	Cluster0188
1420816_at	Ywhag	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide	Cluster0188
1426984_at	2310067B10Rik	RIKEN cDNA 2310067B10 gene	Cluster0189
1440094_at	BC030870	cDNA sequence BC030870	Cluster0189
1432418_a_at	Ckmt1	creatine kinase, mitochondrial 1, ubiquitous	Cluster0189
1426153_a_at	Dsg2	desmoglein 2	Cluster0189
1450834_at	Fut4	fucosyltransferase 4	Cluster0189
1444347_at	Mgat4a	mannoside acetylglucosaminyltransferase 4, isoenzyme A	Cluster0189
1448300_at	Mgst3	microsomal glutathione S-transferase 3	Cluster0189
1449205_at	Ovol2	ovo-like 2 (Drosophila)	Cluster0189
1449369_at	Tmprss2	transmembrane protease, serine 2	Cluster0189
1452742_at	Trak1	trafficking protein, kinesin binding 1	Cluster0189
1431528_at	5830427D02Rik	RIKEN cDNA 5830427D02 gene	Cluster0190
1436145_at	NA	---	Cluster0190
1437793_at	NA	---	Cluster0190
1439344_at	NA	---	Cluster0190
1439828_at	NA	---	Cluster0190
1456688_at	NA	---	Cluster0190
1457641_at	NA	---	Cluster0190
1457746_at	NA	---	Cluster0190
1458653_at	NA	---	Cluster0190
1450045_at	Srrm1	serine/arginine repetitive matrix 1	Cluster0190
1434528_at	Aard	alanine and arginine rich domain containing protein	Cluster0191
1433971_at	Camta1	calmodulin binding transcription activator 1	Cluster0191
1418617_x_at	Clgn	calmegin	Cluster0191
1430240_a_at	Clgn	calmegin	Cluster0191
1457829_at	Clgn	calmegin	Cluster0191
1450752_at	Cyct	cytochrome c, testis	Cluster0191
1434170_at	Dcaf1211	DDB1 and CUL4 associated factor 12-like 1	Cluster0191
1420720_at	LOC100044234 /// Nptx2	hypothetical protein LOC100044234 /// neuronal pentraxin 2	Cluster0191
1443924_at	NA	---	Cluster0191
1423258_at	Syt9	synaptotagmin IX	Cluster0191
1437918_at	4930539E08Rik	RIKEN cDNA 4930539E08 gene	Cluster0192
1424941_at	BC016579	cDNA sequence, BC016579	Cluster0192
1450691_at	Caskin2	CASK-interacting protein 2	Cluster0192
1420907_at	Cd2ap	CD2-associated protein	Cluster0192
1439476_at	Dsg2	desmoglein 2	Cluster0192
1449740_s_at	Dsg2	desmoglein 2	Cluster0192
1435493_at	Dsp	desmoplakin	Cluster0192
1436303_at	Mllt4	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 4	Cluster0192
1458341_x_at	Pde5a	phosphodiesterase 5A, cGMP-specific	Cluster0192
1449579_at	Sh3yl1	Sh3 domain YSC-like 1	Cluster0192
1457915_at	4833442J19Rik	RIKEN cDNA 4833442J19 gene	Cluster0193
1418596_at	Fgfr4	fibroblast growth factor receptor 4	Cluster0193
1457269_at	Gm1123	predicted gene 1123	Cluster0193
1434158_at	Gmds	GDP-mannose 4, 6-dehydratase	Cluster0193
1449464_at	Kcnq1	potassium voltage-gated channel, subfamily Q, member 1	Cluster0193
1425151_a_at	Noxo1	NADPH oxidase organizer 1	Cluster0193
1438665_at	Smpd3	sphingomyelin phosphodiesterase 3, neutral	Cluster0193
1427119_at	Spink4	serine peptidase inhibitor, Kazal type 4	Cluster0193
1420017_at	Tspan8	tetraspanin 8	Cluster0193
1420018_s_at	Tspan8	tetraspanin 8	Cluster0193
1438838_at	B230206F22Rik	RIKEN cDNA B230206F22 gene	Cluster0194

1434245_a_at	Cybas3	cytochrome b, ascorbate dependent 3	Cluster0194
1447244_at	Cybas3	cytochrome b, ascorbate dependent 3	Cluster0194
1458769_at	D7Ert558e	DNA segment, Chr 7, ERATO Doi 558, expressed	Cluster0194
1419907_s_at	Fcrla	Fc receptor-like A	Cluster0194
1419908_at	Fcrla	Fc receptor-like A	Cluster0194
1436260_at	NA	---	Cluster0194
1446293_at	NA	---	Cluster0194
1446953_at	NA	---	Cluster0194
1458201_at	Tcf4	Transcription factor 4	Cluster0194
1416143_at	Atp5j	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F	Cluster0195
1435395_s_at	Atp5j2	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F2	Cluster0195
1422525_at	Atp5k	ATP synthase, H+ transporting, mitochondrial F1F0 complex, subunit e	Cluster0195
1450640_x_at	Atp5k	ATP synthase, H+ transporting, mitochondrial F1F0 complex, subunit e	Cluster0195
1419812_s_at	Ccdc56	coiled-coil domain containing 56	Cluster0195
1448322_a_at	Cox4i1	cytochrome c oxidase subunit IV isoform 1	Cluster0195
1417417_a_at	Cox6a1	cytochrome c oxidase, subunit VI a, polypeptide 1	Cluster0195
1416970_a_at	Cox7a2	cytochrome c oxidase, subunit VIIa 2	Cluster0195
1428322_a_at	Ndufb10	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10	Cluster0195
1448292_at	Uqcr11	ubiquinol-cytochrome c reductase, complex III subunit XI	Cluster0195
1415800_at	Gja1	gap junction protein, alpha 1	Cluster0196
1437992_x_at	Gja1	gap junction protein, alpha 1	Cluster0196
1438650_x_at	Gja1	gap junction protein, alpha 1	Cluster0196
1438945_x_at	Gja1	gap junction protein, alpha 1	Cluster0196
1435383_x_at	Ndn	necdin	Cluster0196
1455792_x_at	Ndn	necdin	Cluster0196
1420859_at	Pkia	protein kinase inhibitor, alpha	Cluster0196
1422449_s_at	Rcn2	reticulocalbin 2	Cluster0196
1438426_at	Shisa4	shisa homolog 4 ( <i>Xenopus laevis</i> )	Cluster0196
1450923_at	Tgfb2	transforming growth factor, beta 2	Cluster0196
1430674_at	1700016C15Rik	RIKEN cDNA 1700016C15 gene	Cluster0197
1421218_at	Bche	butyrylcholinesterase	Cluster0197
1437863_at	Bche	butyrylcholinesterase	Cluster0197
1418864_at	Gata4	GATA binding protein 4	Cluster0197
1430834_at	Gprin3	GPRIN family member 3	Cluster0197
1422352_at	Mcpt1	mast cell protease 1	Cluster0197
1459747_at	NA	---	Cluster0197
1450128_at	Pla2g2a	phospholipase A2, group IIA (platelets, synovial fluid)	Cluster0197
1431164_at	Rragd	Ras-related GTP binding D	Cluster0197
1452425_at	Tnfrsf14	tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator)	Cluster0197
1432528_at	1700021P04Rik	RIKEN cDNA 1700021P04 gene	Cluster0198
1419715_at	1700029F12Rik	RIKEN cDNA 1700029F12 gene	Cluster0198
1432496_at	1700122O11Rik	RIKEN cDNA 1700122O11 gene	Cluster0198
1447095_at	C86942	expressed sequence C86942	Cluster0198
1431690_at	Kcnh3	potassium voltage-gated channel, subfamily H (eag-related), member 3	Cluster0198
1420262_at	NA	---	Cluster0198
1443647_at	NA	---	Cluster0198
1446207_at	NA	---	Cluster0198
1421250_at	Slc39a9	Solute carrier family 39 (zinc transporter), member 9	Cluster0198
1422086_at	Tbx19	T-box 19	Cluster0198
1460464_at	2700089E24Rik	RIKEN cDNA 2700089E24 gene	Cluster0199
1419163_s_at	Dnajc3	DnaJ (Hsp40) homolog, subfamily C, member 3	Cluster0199
1433887_at	Dnajc3	DnaJ (Hsp40) homolog, subfamily C, member 3	Cluster0199
1449373_at	Dnajc3	DnaJ (Hsp40) homolog, subfamily C, member 3	Cluster0199
1423334_at	Ergic1	endoplasmic reticulum-golgi intermediate compartment (ERGIC) 1	Cluster0199
1417287_at	H13	histocompatibility 13	Cluster0199
1425188_s_at	Sel1l	sel-1 suppressor of lin-12-like ( <i>C. elegans</i> )	Cluster0199
1420868_s_at	Tmed2	transmembrane emp24 domain trafficking protein 2	Cluster0199

1431036_a_at	Tmed2	transmembrane emp24 domain trafficking protein 2	Cluster0199
1426416_a_at	Yipf4	Yip1 domain family, member 4	Cluster0199
1419312_at	Atp2a1	ATPase, Ca++ transporting, cardiac muscle, fast twitch 1	Cluster0200
1455736_at	Mybpc2	myosin binding protein C, fast-type	Cluster0200
1427026_at	Myh4	myosin, heavy polypeptide 4, skeletal muscle	Cluster0200
1458368_at	Myh4	myosin, heavy polypeptide 4, skeletal muscle	Cluster0200
1418155_at	Myot	myotilin	Cluster0200
1417653_at	Pvalb	parvalbumin	Cluster0200
1448602_at	Pygm	muscle glycogen phosphorylase	Cluster0200
1416889_at	Tnni2	troponin I, skeletal, fast 2	Cluster0200
1427445_a_at	Ttn	titin	Cluster0200
1427446_s_at	Ttn	titin	Cluster0200
1417326_a_at	Anapc11	anaphase promoting complex subunit 11	Cluster0201
1433611_s_at	Bud31	BUD31 homolog (yeast)	Cluster0201
1423087_a_at	LOC100047839 /// Tomm6	hypothetical protein LOC100047839 /// translocase of outer mitochondrial membrane 6 homolog (yeast)	Cluster0201
1423386_at	Psmc9	proteasome (prosome, macropain) 26S subunit, non-ATPase, 9	Cluster0201
1422660_at	Rbm3	RNA binding motif protein 3	Cluster0201
1448387_at	Rbx1	ring-box 1	Cluster0201
1418575_at	Shfm1	split hand/foot malformation (ectrodactyly) type 1	Cluster0201
1415714_a_at	Snrnp27	small nuclear ribonucleoprotein 27 (U4/U6.U5)	Cluster0201
1460697_s_at	Snrnp27	small nuclear ribonucleoprotein 27 (U4/U6.U5)	Cluster0201
1451587_a_at	Tipr1	TIP41, TOR signalling pathway regulator-like (S. cerevisiae)	Cluster0201
1424651_at	Acsf3	acyl-CoA synthetase family member 3	Cluster0202
1426234_s_at	Ap1ar	adaptor-related protein complex 1 associated regulatory protein	Cluster0202
1449710_s_at	Atp5a1	ATP synthase, H+ transporting, mitochondrial F1 complex, alpha subunit 1	Cluster0202
1435112_a_at	Atp5h	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit d	Cluster0202
1435300_at	Letm1	leucine zipper-EF-hand containing transmembrane protein 1	Cluster0202
1415966_a_at	Ndufv1	NADH dehydrogenase (ubiquinone) flavoprotein 1	Cluster0202
1456015_x_at	Ndufv1	NADH dehydrogenase (ubiquinone) flavoprotein 1	Cluster0202
1426689_s_at	Sdha	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	Cluster0202
1455875_x_at	Tm9sf2	transmembrane 9 superfamily member 2	Cluster0202
1435757_a_at	Uqcrc2	ubiquinol cytochrome c reductase core protein 2	Cluster0202
1455577_at	Ccl28	chemokine (C-C motif) ligand 28	Cluster0203
1434165_at	Clhc6	chloride intracellular channel 6	Cluster0203
1454866_s_at	Clhc6	chloride intracellular channel 6	Cluster0203
1451348_at	Depdc6	DEP domain containing 6	Cluster0203
1451375_at	Ehf	ets homologous factor	Cluster0203
1415837_at	Klk1	kallikrein 1	Cluster0203
1448107_x_at	Klk1	kallikrein 1	Cluster0203
1424933_at	Myo5c	myosin VC	Cluster0203
1427149_at	Plekha6	pleckstrin homology domain containing, family A member 6	Cluster0203
1455162_at	Ttc39a	tetratricopeptide repeat domain 39A	Cluster0203
1449921_s_at	Cpne6	copine VI	Cluster0204
1457148_at	Csmc2	CUB and Sushi multiple domains 2	Cluster0204
1417709_at	Cyp46a1	cytochrome P450, family 46, subfamily a, polypeptide 1	Cluster0204
1420557_at	Epha5	Eph receptor A5	Cluster0204
1441363_at	Frm3pd3	FERM and PDZ domain containing 3	Cluster0204
1453098_at	Gria2	glutamate receptor, ionotropic, AMPA2 (alpha 2)	Cluster0204
1433701_at	Mpped1	metallophosphoesterase domain containing 1	Cluster0204
1457617_at	NA	---	Cluster0204
1449975_a_at	Park2	Parkinson disease (autosomal recessive, juvenile) 2, parkin	Cluster0204
1436980_x_at	Cnot2	CCR4-NOT transcription complex, subunit 2	Cluster0205
1456576_x_at	Cnot2	CCR4-NOT transcription complex, subunit 2	Cluster0205
1422855_at	Cpsf3	cleavage and polyadenylation specificity factor 3	Cluster0205
1437852_x_at	Cpsf3	cleavage and polyadenylation specificity factor 3	Cluster0205
1433710_at	Edc3	enhancer of mRNA decapping 3 homolog (S. cerevisiae)	Cluster0205
1438318_x_at	Ngdn	neuroguidin, EIF4E binding protein	Cluster0205

1448888_at	Ppp1r7	protein phosphatase 1, regulatory (inhibitor) subunit 7	Cluster0205
1438637_x_at	Sf3b2	splicing factor 3b, subunit 2	Cluster0205
1459836_x_at	Sf3b2	splicing factor 3b, subunit 2	Cluster0205
1435545_at	BC032203	cDNA sequence BC032203	Cluster0206
1441631_at	Ddx24	DEAD (Asp-Glu-Ala-Asp) box polypeptide 24	Cluster0206
1439571_at	E230008J23Rik	RIKEN cDNA E230008J23 gene	Cluster0206
1442568_at	NA	---	Cluster0206
1447466_at	NA	---	Cluster0206
1432421_at	Pms2	postmeiotic segregation increased 2 ( <i>S. cerevisiae</i> )	Cluster0206
1459573_at	Rpf1	ribosome production factor 1 homolog ( <i>S. cerevisiae</i> )	Cluster0206
1443956_at	Zfp397	zinc finger protein 397	Cluster0206
1455666_at	Zfp595	zinc finger protein 595	Cluster0206
1450764_at	Aoah	acyloxyacyl hydrolase	Cluster0207
1460156_at	Aoah	acyloxyacyl hydrolase	Cluster0207
1420523_at	Ccdc50	coiled-coil domain containing 50	Cluster0207
1451161_a_at	Emr1	EGF-like module containing, mucin-like, hormone receptor-like sequence 1	Cluster0207
1450808_at	Fpr1	formyl peptide receptor 1	Cluster0207
1444531_at	NA	---	Cluster0207
1419315_at	Slamf9	SLAM family member 9	Cluster0207
1436592_at	Zfp799	Zinc finger protein 799	Cluster0207
1443930_at	Zfp811	zinc finger protein 811	Cluster0207
1433278_at	5830440H09Rik	RIKEN cDNA 5830440H09 gene	Cluster0208
1433377_at	5830445D09Rik	RIKEN cDNA 5830445D09 gene	Cluster0208
1432800_at	C030011G24Rik	RIKEN cDNA C030011G24 gene	Cluster0208
1418218_at	Ceacam9	carcinoembryonic antigen-related cell adhesion molecule 9	Cluster0208
1446126_at	Gm3388	Predicted gene 3388	Cluster0208
1439100_s_at	Krtap11-1	keratin associated protein 11-1	Cluster0208
1458850_at	NA	---	Cluster0208
1459393_at	NA	---	Cluster0208
1460421_at	Zfp133	zinc finger protein 133	Cluster0208
1431094_at	1110006E14Rik	RIKEN cDNA 1110006E14 gene	Cluster0209
1426758_s_at	Meg3	maternally expressed 3	Cluster0209
1436713_s_at	Meg3	maternally expressed 3	Cluster0209
1439380_x_at	Meg3	maternally expressed 3	Cluster0209
1452183_a_at	Meg3	maternally expressed 3	Cluster0209
1452905_at	Meg3	maternally expressed 3	Cluster0209
1426208_x_at	Plagl1	pleiomorphic adenoma gene-like 1	Cluster0209
1427580_a_at	Rian	RNA imprinted and accumulated in nucleus	Cluster0209
1452899_at	Rian	RNA imprinted and accumulated in nucleus	Cluster0209
1426220_at	4930471M23Rik	RIKEN cDNA 4930471M23 gene	Cluster0210
1416769_s_at	Atp6v0b	ATPase, H+ transporting, lysosomal V0 subunit B	Cluster0210
1425448_x_at	Atp6v0b	ATPase, H+ transporting, lysosomal V0 subunit B	Cluster0210
1416924_at	Bri3	brain protein I3	Cluster0210
1422507_at	Cstb	cystatin B	Cluster0210
1435680_a_at	Dpp7	dipeptidylpeptidase 7	Cluster0210
1424129_at	Mfsd1	major facilitator superfamily domain containing 1	Cluster0210
1454718_at	Nagpa	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase	Cluster0210
1453052_at	Tmem192	transmembrane protein 192	Cluster0210
1441512_at	6030445D17Rik	RIKEN cDNA 6030445D17 gene	Cluster0211
1435784_at	Atg9a	autophagy-related 9A (yeast)	Cluster0211
1459973_x_at	Dpp4	dipeptidylpeptidase 4	Cluster0211
1437381_x_at	Gpr172b	G protein-coupled receptor 172B	Cluster0211
1439451_x_at	Gpr172b	G protein-coupled receptor 172B	Cluster0211
1451256_at	Gpr172b	G protein-coupled receptor 172B	Cluster0211
1454870_x_at	Gpr172b	G protein-coupled receptor 172B	Cluster0211
1430804_at	Slc13a1	solute carrier family 13 (sodium/sulfate symporters), member 1	Cluster0211
1431379_a_at	Slc13a1	solute carrier family 13 (sodium/sulfate symporters), member 1	Cluster0211

1429812_at	2610002D18Rik	RIKEN cDNA 2610002D18 gene	Cluster0212
1439648_at	Anln	anillin, actin binding protein	Cluster0212
1454636_at	Cbx5	chromobox homolog 5 (Drosophila HP1a)	Cluster0212
1448314_at	Cdk1	cyclin-dependent kinase 1	Cluster0212
1458447_at	Cenpf	centromere protein F	Cluster0212
1437349_at	Ckap5	cytoskeleton associated protein 5	Cluster0212
1423026_at	Rad51c	RAD51 homolog c (S. cerevisiae)	Cluster0212
1451092_a_at	Rangap1	RAN GTPase activating protein 1	Cluster0212
1416726_s_at	Ube2s	ubiquitin-conjugating enzyme E2S	Cluster0212
1416454_s_at	Acta2	actin, alpha 2, smooth muscle, aorta	Cluster0213
1455404_at	Jph2	junctophilin 2	Cluster0213
1427201_at	Mustn1	musculoskeletal, embryonic nuclear protein 1	Cluster0213
1452670_at	MyI9	myosin, light polypeptide 9, regulatory	Cluster0213
1423505_at	Tagln	transgelin	Cluster0213
1423049_a_at	Tpm1	tropomyosin 1, alpha	Cluster0213
1423721_at	Tpm1	tropomyosin 1, alpha	Cluster0213
1419738_a_at	Tpm2	tropomyosin 2, beta	Cluster0213
1425028_a_at	Tpm2	tropomyosin 2, beta	Cluster0213
1437384_at	1700015E13Rik	RIKEN cDNA 1700015E13 gene	Cluster0214
1454314_at	4930578G10Rik	RIKEN cDNA 4930578G10 gene	Cluster0214
1449649_at	Atp6v1b2	ATPase, H+ transporting, lysosomal V1 subunit B2	Cluster0214
1430509_at	Gm11567	predicted gene 11567	Cluster0214
1443549_at	lspd	isoprenoid synthase domain containing	Cluster0214
1458421_at	Kcnq3	potassium voltage-gated channel, subfamily Q, member 3	Cluster0214
1446348_at	NA	---	Cluster0214
1422382_at	Olf16	olfactory receptor 16	Cluster0214
1448841_at	Pfpl	pore forming protein-like	Cluster0214
1418972_at	Bcl10	B-cell leukemia/lymphoma 10	Cluster0215
1448851_a_at	Dnajc5	DnaJ (Hsp40) homolog, subfamily C, member 5	Cluster0215
1425803_a_at	Mbd2	methyl-CpG binding domain protein 2	Cluster0215
AFFX-r2-Bs-phe-5_atNA		---	Cluster0215
1449018_at	Pfn1	profilin 1	Cluster0215
1429554_at	Sdccag3	serologically defined colon cancer antigen 3	Cluster0215
1453195_at	Sdccag3	serologically defined colon cancer antigen 3	Cluster0215
1451465_at	Ubl7	ubiquitin-like 7 (bone marrow stromal cell-derived)	Cluster0215
1450851_at	Wdr1	WD repeat domain 1	Cluster0215
1448217_a_at	Gm11518 /// Gm6199 /// Rpl27 /// Rpl27	predicted gene 11518 /// ribosomal protein L27-like /// ribosomal protein L27 /// ribosomal protein L27, p	Cluster0216
1453096_x_at	Gm11518 /// Gm6199 /// Rpl27 /// Rpl27	predicted gene 11518 /// ribosomal protein L27-like /// ribosomal protein L27 /// ribosomal protein L27, p	Cluster0216
1416520_x_at	Gm13611 /// Gm4604 /// LOC100048508	predicted gene 13611 /// predicted gene 4604 /// similar to Rpl36 protein /// ribosomal protein L36	Cluster0216
1433510_x_at	Gm13611 /// Gm4604 /// LOC100048508	predicted gene 13611 /// predicted gene 4604 /// similar to Rpl36 protein /// ribosomal protein L36	Cluster0216
1433688_x_at	Rpl14	ribosomal protein L14	Cluster0216
1436688_x_at	Rpl14	ribosomal protein L14	Cluster0216
1438507_x_at	Rpl14	ribosomal protein L14	Cluster0216
1438626_x_at	Rpl14	ribosomal protein L14	Cluster0216
1448245_at	Rpsa	ribosomal protein SA	Cluster0216
1456730_x_at	Actl6a	actin-like 6A	Cluster0217
1439387_x_at	Ctu2 /// LOC637671	cytosolic thiouridylase subunit 2 homolog (S. pombe) /// similar to RIKEN cDNA 2310061F22 gene	Cluster0217
1451641_at	Dbr1	debranching enzyme homolog 1 (S. cerevisiae)	Cluster0217
1417351_a_at	LOC100047155 /// Snrpa1	similar to Small nuclear ribonucleoprotein polypeptide A /// small nuclear ribonucleoprotein polypeptide A	Cluster0217
1437194_x_at	Lrwd1	leucine-rich repeats and WD repeat domain containing 1	Cluster0217
1444952_a_at	Nucks1	nuclear casein kinase and cyclin-dependent kinase substrate 1	Cluster0217
1436816_at	Nup133	nucleoporin 133	Cluster0217
1455546_s_at	Sf3a2	splicing factor 3a, subunit 2	Cluster0217
1437024_at	Smpd4	sphingomyelin phosphodiesterase 4	Cluster0217
1416794_at	Atl2	atlastin GTPase 2	Cluster0218
1431197_at	Atl2	atlastin GTPase 2	Cluster0218
1424513_at	Atp6v0a2	ATPase, H+ transporting, lysosomal V0 subunit A2	Cluster0218

1431507_a_at	Cox16 /// Synj2bp	COX16 cytochrome c oxidase assembly homolog (S. cerevisiae) /// synaptojanin 2 binding protein	Cluster0218
1422432_at	Dbi	diazepam binding inhibitor	Cluster0218
1431802_a_at	Ept1	ethanolaminephosphotransferase 1 (CDP-ethanolamine-specific)	Cluster0218
1432374_a_at	Ept1	ethanolaminephosphotransferase 1 (CDP-ethanolamine-specific)	Cluster0218
1453949_s_at	Lypla1	lysophospholipase 1	Cluster0218
1450113_at	Mpp5	membrane protein, palmitoylated 5 (MAGUK p55 subfamily member 5)	Cluster0218
1419268_at	Agr2	anterior gradient 2 (Xenopus laevis)	Cluster0219
1453352_at	Atp10b	ATPase, class V, type 10B	Cluster0219
1419086_at	Fgfbp1	fibroblast growth factor binding protein 1	Cluster0219
1417156_at	Krt19	keratin 19	Cluster0219
1433891_at	Lgr4	leucine-rich repeat-containing G protein-coupled receptor 4	Cluster0219
1434025_at	NA	---	Cluster0219
1443053_at	NA	---	Cluster0219
1451331_at	Ppp1r1b	protein phosphatase 1, regulatory (inhibitor) subunit 1B	Cluster0219
1424052_at	Thap4	THAP domain containing 4	Cluster0219
1426866_at	Chst14	carbohydrate (N-acetylgalactosamine 4-0) sulfotransferase 14	Cluster0220
1419573_a_at	Lgals1	lectin, galactose binding, soluble 1	Cluster0220
1455439_a_at	Lgals1	lectin, galactose binding, soluble 1	Cluster0220
1422764_at	Mapre1	microtubule-associated protein, RP/EB family, member 1	Cluster0220
1433883_at	Tpm4	tropomyosin 4	Cluster0220
1416431_at	Tubb6	tubulin, beta 6	Cluster0220
1438118_x_at	Vim	vimentin	Cluster0220
1450641_at	Vim	vimentin	Cluster0220
1456292_a_at	Vim	vimentin	Cluster0220
1460171_at	Cops5	COP9 (constitutive photomorphogenic) homolog, subunit 5 (Arabidopsis thaliana)	Cluster0221
1417207_at	Dvl2	dishevelled 2, dsh homolog (Drosophila)	Cluster0221
1454765_at	Gtf3c3	general transcription factor IIIC, polypeptide 3	Cluster0221
1429328_at	Nsfl1c	NSFL1 (p97) cofactor (p47)	Cluster0221
1416291_at	Psmc4	proteasome (prosome, macropain) 26S subunit, ATPase, 4	Cluster0221
1429291_at	Psmc1	proteasome (prosome, macropain) 26S subunit, non-ATPase, 1	Cluster0221
1451056_at	Psmc7	proteasome (prosome, macropain) 26S subunit, non-ATPase, 7	Cluster0221
1434448_at	Txlna	taxilin alpha	Cluster0221
1448311_at	Usp5	ubiquitin specific peptidase 5 (isopeptidase T)	Cluster0221
1430749_at	2810040C05Rik	RIKEN cDNA 2810040C05 gene	Cluster0222
1454402_at	3110048L19Rik	zinc finger pseudogene	Cluster0222
1457891_at	C230011H18Rik	RIKEN cDNA C230011H18 gene	Cluster0222
1457712_at	Chd8	chromodomain helicase DNA binding protein 8	Cluster0222
1447526_at	D5Ert255e	DNA segment, Chr 5, ERATO Doi 255, expressed	Cluster0222
1443074_at	NA	---	Cluster0222
1458290_at	NA	---	Cluster0222
1439917_at	Pdzd8	PDZ domain containing 8	Cluster0222
1438454_at	Pten	phosphatase and tensin homolog	Cluster0222
1433335_at	4930405G09Rik	RIKEN cDNA 4930405G09 gene	Cluster0223
1438052_at	A130071D04Rik	RIKEN cDNA A130071D04 gene	Cluster0223
1431961_at	Dock8	dedicator of cytokinesis 8	Cluster0223
1439226_at	Dock8	dedicator of cytokinesis 8	Cluster0223
1445375_at	Itsn2	intersectin 2	Cluster0223
1437584_at	NA	---	Cluster0223
1442262_at	NA	---	Cluster0223
1446548_at	NA	---	Cluster0223
1446567_at	NA	---	Cluster0223
1431655_a_at	Agk	acylglycerol kinase	Cluster0224
1421042_at	Arhgef2	rho/rac guanine nucleotide exchange factor (GEF) 2	Cluster0224
1427646_a_at	Arhgef2	rho/rac guanine nucleotide exchange factor (GEF) 2	Cluster0224
1453804_a_at	Orc4l	origin recognition complex, subunit 4-like (S. cerevisiae)	Cluster0224
1427956_at	Pcgf1	polycomb group ring finger 1	Cluster0224
1419258_at	Tcea1	transcription elongation factor A (SII) 1	Cluster0224

1425561_at	Trnt1	tRNA nucleotidyl transferase, CCA-adding, 1	Cluster0224
1431746_a_at	Uba3	ubiquitin-like modifier activating enzyme 3	Cluster0224
1436382_at	Zbtb12	zinc finger and BTB domain containing 12	Cluster0224
1449718_s_at	4930453N24Rik	RIKEN cDNA 4930453N24 gene	Cluster0225
1428502_at	Actr6	ARP6 actin-related protein 6 homolog (yeast)	Cluster0225
1424071_s_at	BC018507	cDNA sequence BC018507	Cluster0225
1460645_at	Chordc1	cysteine and histidine-rich domain (CHORD)-containing, zinc-binding protein 1	Cluster0225
1428453_at	Naa30	N(alpha)-acetyltransferase 30, NatC catalytic subunit	Cluster0225
1441733_s_at	Nup153	nucleoporin 153	Cluster0225
1452176_at	Nup153	nucleoporin 153	Cluster0225
1423371_at	Pole4	polymerase (DNA-directed), epsilon 4 (p12 subunit)	Cluster0225
1429047_at	Rtf1	Rtf1, Paf1/RNA polymerase II complex component, homolog ( <i>S. cerevisiae</i> )	Cluster0225
1415980_at	Atp5g2	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit C2 (subunit 9)	Cluster0226
1424018_at	Hint1	histidine triad nucleotide binding protein 1	Cluster0226
1451307_at	Mrp14	mitochondrial ribosomal protein L14	Cluster0226
1422976_x_at	Ndufa7	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7 (B14.5a)	Cluster0226
1428360_x_at	Ndufa7	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7 (B14.5a)	Cluster0226
1436567_a_at	Ndufa7	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7 (B14.5a)	Cluster0226
1450818_a_at	Ndufa7	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7 (B14.5a)	Cluster0226
1423090_x_at	Sec61g	SEC61, gamma subunit	Cluster0226
1424912_at	Slc25a17	solute carrier family 25 (mitochondrial carrier, peroxisomal membrane protein), member 17	Cluster0226
1433269_at	4930553M12Rik	RIKEN cDNA 4930553M12 gene	Cluster0227
1430914_at	5330426L24Rik	RIKEN cDNA 5330426L24 gene	Cluster0227
1425690_at	B3gat1	beta-1,3-glucuronyltransferase 1 (glucuronosyltransferase P)	Cluster0227
1446501_at	Bhlha9	basic helix-loop-helix family, member a9	Cluster0227
1438341_at	LOC100047179 /// Tgm4	similar to experimental autoimmune prostatitis antigen 1 /// transglutaminase 4 (prostate)	Cluster0227
1420232_at	NA	---	Cluster0227
1459097_at	NA	---	Cluster0227
1418882_at	Nlrp5	NLR family, pyrin domain containing 5	Cluster0227
1457603_at	Ppp1r9a	protein phosphatase 1, regulatory (inhibitor) subunit 9A	Cluster0227
1428291_at	Exosc8	exosome component 8	Cluster0228
1418727_at	Nup155	nucleoporin 155	Cluster0228
1449200_at	Nup155	nucleoporin 155	Cluster0228
1454743_at	Nup205	nucleoporin 205	Cluster0228
1416073_a_at	Nup85	nucleoporin 85	Cluster0228
1417037_at	Orc6l	origin recognition complex, subunit 6-like ( <i>S. cerevisiae</i> )	Cluster0228
1423539_at	Pms2	postmeiotic segregation increased 2 ( <i>S. cerevisiae</i> )	Cluster0228
1448369_at	Pola2	polymerase (DNA directed), alpha 2	Cluster0228
1425271_at	Psmc3ip	proteasome (prosome, macropain) 26S subunit, ATPase 3, interacting protein	Cluster0228
1441911_x_at	Gart	phosphoribosylglycinamide formyltransferase	Cluster0229
1447728_x_at	Hspa9	heat shock protein 9	Cluster0229
1438938_x_at	Phb2	prohibitin 2	Cluster0229
1447750_x_at	Pih1d1	PIH1 domain containing 1	Cluster0229
1438955_x_at	Ppif	peptidylprolyl isomerase F (cyclophilin F)	Cluster0229
1455800_x_at	Samm50	sorting and assembly machinery component 50 homolog ( <i>S. cerevisiae</i> )	Cluster0229
1455801_x_at	Tbcd	tubulin-specific chaperone d	Cluster0229
1434420_x_at	Tommm22	translocase of outer mitochondrial membrane 22 homolog (yeast)	Cluster0229
1437379_x_at	Trap1	TNF receptor-associated protein 1	Cluster0229
1450071_at	Ash1l	ash1 (absent, small, or homeotic)-like ( <i>Drosophila</i> )	Cluster0230
1455567_at	Cdk12	cyclin-dependent kinase 12	Cluster0230
1442855_at	Dopey1	dopey family member 1	Cluster0230
1444651_at	LOC553089	hypothetical LOC553089	Cluster0230
1441442_at	NA	---	Cluster0230
1444048_at	NA	---	Cluster0230
1459887_at	NA	---	Cluster0230
1460104_at	Vps4b	vacuolar protein sorting 4b (yeast)	Cluster0230
1426417_at	Yipf4	Yip1 domain family, member 4	Cluster0230



1438311_at	2010002M12Rik	RIKEN cDNA 2010002M12 gene	Cluster0231
1432212_at	A1cf	APOBEC1 complementation factor	Cluster0231
1440447_at	Abhd2	abhydrolase domain containing 2	Cluster0231
1418278_at	Apoc3	apolipoprotein C-III	Cluster0231
1425712_at	BC025446	cDNA sequence BC025446	Cluster0231
1451964_at	Mia2	melanoma inhibitory activity 2	Cluster0231
1453283_at	Pgm1	phosphoglucomutase 1	Cluster0231
1419167_at	Prap1	proline-rich acidic protein 1	Cluster0231
1424962_at	Tm4sf4	transmembrane 4 superfamily member 4	Cluster0231
1457673_at	2610005L07Rik	cadherin 11 pseudogene	Cluster0232
1445258_at	Gm4515	Predicted gene 4515	Cluster0232
1442244_at	Inadl	InaD-like (Drosophila)	Cluster0232
1446607_at	Mtap7	Microtubule-associated protein 7	Cluster0232
1440749_at	NA	---	Cluster0232
1434303_at	Raph1	Ras association (RalGDS/AF-6) and pleckstrin homology domains 1	Cluster0232
1456918_at	Raph1	Ras association (RalGDS/AF-6) and pleckstrin homology domains 1	Cluster0232
1449027_at	Rhou	ras homolog gene family, member U	Cluster0232
1439494_at	Slc5a9	solute carrier family 5 (sodium/glucose cotransporter), member 9	Cluster0232
1432340_at	1700121N20Rik	RIKEN cDNA 1700121N20 gene	Cluster0233
1432736_at	4933430H06Rik	RIKEN cDNA 4933430H06 gene	Cluster0233
1453671_at	9430041J12Rik	RIKEN cDNA 9430041J12 gene	Cluster0233
1421659_at	Adra1a	adrenergic receptor, alpha 1a	Cluster0233
1419713_at	Atp8b3	ATPase, class I, type 8B, member 3	Cluster0233
1443502_at	Birc7	baculoviral IAP repeat-containing 7 (livin)	Cluster0233
1440211_at	Cyp2j11	cytochrome P450, family 2, subfamily j, polypeptide 11	Cluster0233
1421361_at	Grk1 /// LOC100045507	G protein-coupled receptor kinase 1 /// similar to rhodopsin kinase	Cluster0233
1443139_at	NA	---	Cluster0233
1446272_at	Cdk17	cyclin-dependent kinase 17	Cluster0234
1437282_at	NA	---	Cluster0234
1439686_at	NA	---	Cluster0234
1440014_at	NA	---	Cluster0234
1443534_at	NA	---	Cluster0234
1444741_at	NA	---	Cluster0234
1445106_at	NA	---	Cluster0234
1459382_at	NA	---	Cluster0234
1437203_at	Cbll1	Casitas B-lineage lymphoma-like 1	Cluster0235
1436914_at	Ctdspl2	CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase like 2	Cluster0235
1419370_a_at	Mfap1a	microfibrillar-associated protein 1A	Cluster0235
1449445_x_at	Mfap1a	microfibrillar-associated protein 1A	Cluster0235
1436588_at	Rtttn	rotatin	Cluster0235
1423360_at	Yme1l1	YME1-like 1 (S. cerevisiae)	Cluster0235
1428170_at	Zfp180	zinc finger protein 180	Cluster0235
1434461_at	Zfp715	zinc finger protein 715	Cluster0235
1432364_at	4930556N13Rik	RIKEN cDNA 4930556N13 gene	Cluster0236
1430898_s_at	4931428L18Rik	RIKEN cDNA 4931428L18 gene	Cluster0236
1433245_at	6720475M21Rik	RIKEN cDNA 6720475M21 gene	Cluster0236
1421363_at	Cyp2c39	cytochrome P450, family 2, subfamily c, polypeptide 39	Cluster0236
1455457_at	Cyp2c54	cytochrome P450, family 2, subfamily c, polypeptide 54	Cluster0236
1433069_at	NA	---	Cluster0236
1446436_at	NA	---	Cluster0236
1432819_at	Prcc1	proline-rich coiled-coil 1	Cluster0236
1416867_at	Bet1	blocked early in transport 1 homolog (S. cerevisiae)	Cluster0237
1450895_a_at	Cox16	COX16 cytochrome c oxidase assembly homolog (S. cerevisiae)	Cluster0237
1435276_a_at	Dgcr2	DiGeorge syndrome critical region gene 2	Cluster0237
1421845_at	Golph3	golgi phosphoprotein 3	Cluster0237
1430777_a_at	Golph3	golgi phosphoprotein 3	Cluster0237
1432472_a_at	Mccc2	methylcrotonoyl-Coenzyme A carboxylase 2 (beta)	Cluster0237

1422879_at	Sypl	synaptophysin-like protein	Cluster0237
1448375_at	Tm9sf3	transmembrane 9 superfamily member 3	Cluster0237
1441190_at	Arpc5l	actin related protein 2/3 complex, subunit 5-like	Cluster0238
1440440_at	NA	---	Cluster0238
1443435_at	NA	---	Cluster0238
1446570_at	NA	---	Cluster0238
1447546_s_at	NA	---	Cluster0238
1460352_s_at	Pik3r4	phosphatidylinositol 3 kinase, regulatory subunit, polypeptide 4, p150	Cluster0238
1440846_at	Scai	suppressor of cancer cell invasion	Cluster0238
1460069_at	Smc6	structural maintenance of chromosomes 6	Cluster0238
1454563_at	4930573C08Rik	RIKEN cDNA 4930573C08 gene	Cluster0239
1432730_at	5830415G21Rik	RIKEN cDNA 5830415G21 gene	Cluster0239
1432392_at	Kif2c	kinesin family member 2C	Cluster0239
1453580_at	Mettl13	methyltransferase like 13	Cluster0239
1443577_at	NA	---	Cluster0239
1444099_at	NA	---	Cluster0239
1449758_at	NA	---	Cluster0239
1443152_at	Ptcd3	pentatricopeptide repeat domain 3	Cluster0239
1454364_at	9530025L08Rik	RIKEN cDNA 9530025L08 gene	Cluster0240
1435894_at	C030014L02	hypothetical protein C030014L02	Cluster0240
1445234_at	C130030K03Rik	RIKEN cDNA C130030K03 gene	Cluster0240
1436467_at	D230004N17Rik	RIKEN cDNA D230004N17 gene	Cluster0240
1436529_at	Gpr123	G protein-coupled receptor 123	Cluster0240
1443306_at	NA	---	Cluster0240
1424228_at	Polr3h	polymerase (RNA) III (DNA directed) polypeptide H	Cluster0240
1455122_at	Ptchd2	patched domain containing 2	Cluster0240
1444132_at	2310003H01Rik	RIKEN cDNA 2310003H01 gene	Cluster0241
1442487_at	D14Ert24e	DNA segment, Chr 14, ERATO Doi 24, expressed	Cluster0241
1425938_a_at	Fkbp11	FK506 binding protein 11	Cluster0241
1444838_at	Gm9946	predicted gene 9946	Cluster0241
1427211_at	Krtap8-1	keratin associated protein 8-1	Cluster0241
1432811_at	NA	---	Cluster0241
1449208_at	Papalb	poly (A) polymerase beta (testis specific)	Cluster0241
1420771_at	Sprr2d	small proline-rich protein 2D	Cluster0241
1455232_at	Cml2	camello-like 2	Cluster0242
1423404_at	Gkn1	gastrokine 1	Cluster0242
1437340_x_at	Gkn1	gastrokine 1	Cluster0242
1453132_a_at	Gkn2	gastrokine 2	Cluster0242
1419504_at	LOC100047046 /// Mogat1	similar to monoacylglycerol O-acyltransferase 1 /// monoacylglycerol O-acyltransferase 1	Cluster0242
1431899_at	Nkx6-3	NK6 homeobox 3	Cluster0242
1419615_at	Trpv6	transient receptor potential cation channel, subfamily V, member 6	Cluster0242
1423397_at	Ugt2b38	UDP glucuronosyltransferase 2 family, polypeptide B38	Cluster0242
1421547_at	Cd180	CD180 antigen	Cluster0243
1454268_a_at	Cyba	cytochrome b-245, alpha polypeptide	Cluster0243
1420464_s_at	Gm10693 /// Gm15448 /// Lilra6 /// Lilrb:	predicted pseudogene 10693 /// predicted gene 15448 /// leukocyte immunoglobulin-like receptor, subfar	Cluster0243
1460257_a_at	Gm2382 /// Mthfs	predicted gene 2382 /// 5, 10-methenyltetrahydrofolate synthetase	Cluster0243
1460231_at	Irf5	interferon regulatory factor 5	Cluster0243
1427103_at	Plekho2	pleckstrin homology domain containing, family O member 2	Cluster0243
1420823_at	Sema4d	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (	Cluster0243
1448328_at	Sh3bp2	SH3-domain binding protein 2	Cluster0243
1430714_at	4930451C15Rik	RIKEN cDNA 4930451C15 gene	Cluster0244
1454348_at	4933407C09Rik	RIKEN cDNA 4933407C09 gene	Cluster0244
1430921_at	9130015G15Rik	RIKEN cDNA 9130015G15 gene	Cluster0244
1426520_at	Btg4	B-cell translocation gene 4	Cluster0244
1446236_at	C230072F16Rik	RIKEN cDNA C230072F16 gene	Cluster0244
1449771_at	NA	---	Cluster0244
1427403_at	Slco1a5	solute carrier organic anion transporter family, member 1a5	Cluster0244

1437609_at	Ube2u	ubiquitin-conjugating enzyme E2U (putative)	Cluster0244
1417797_a_at	1810019J16Rik	RIKEN cDNA 1810019J16 gene	Cluster0245
1452861_at	2010300C02Rik	RIKEN cDNA 2010300C02 gene	Cluster0245
1450896_at	Arhgap5	Rho GTPase activating protein 5	Cluster0245
1417507_at	Cyb561	cytochrome b-561	Cluster0245
1428283_at	Cyp2s1	cytochrome P450, family 2, subfamily s, polypeptide 1	Cluster0245
1416271_at	Perp	PERP, TP53 apoptosis effector	Cluster0245
1438968_x_at	Spint2	serine protease inhibitor, Kunitz type 2	Cluster0245
1423295_at	Tm9sf2	transmembrane 9 superfamily member 2	Cluster0245
1460483_at	2610034E01Rik	RIKEN cDNA 2610034E01 gene	Cluster0246
1425154_a_at	Csf1	colony stimulating factor 1 (macrophage)	Cluster0246
1448914_a_at	Csf1	colony stimulating factor 1 (macrophage)	Cluster0246
1426024_a_at	Dbn1	drebrin 1	Cluster0246
1451734_a_at	Dbn1	drebrin 1	Cluster0246
1439888_at	NA	---	Cluster0246
1425126_at	Ncam1	neural cell adhesion molecule 1	Cluster0246
1449577_x_at	Tpm2	tropomyosin 2, beta	Cluster0246
1433817_at	Agpat3	1-acylglycerol-3-phosphate O-acyltransferase 3	Cluster0247
1433819_s_at	Agpat3	1-acylglycerol-3-phosphate O-acyltransferase 3	Cluster0247
1424400_a_at	Aldh111 /// LOC100047937	aldehyde dehydrogenase 1 family, member L1 /// similar to Aldehyde dehydrogenase 1 family, member L1	Cluster0247
1423936_at	Kctd5	potassium channel tetramerisation domain containing 5	Cluster0247
1448978_at	Ngef	neuronal guanine nucleotide exchange factor	Cluster0247
1436458_at	Sema6a	sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6A	Cluster0247
1460684_at	Tm7sf2	transmembrane 7 superfamily member 2	Cluster0247
1452977_at	Zhx3	zinc fingers and homeoboxes 3	Cluster0247
1439183_at	Acer1	alkaline ceramidase 1	Cluster0248
1419922_s_at	Atrnl1	attractin like 1	Cluster0248
1436030_at	Cachd1	cache domain containing 1	Cluster0248
1445574_at	NA	---	Cluster0248
1435991_at	Nr3c2	nuclear receptor subfamily 3, group C, member 2	Cluster0248
1450699_at	Selenbp1	selenium binding protein 1	Cluster0248
1444507_at	Usp53	ubiquitin specific peptidase 53	Cluster0248
1458899_at	Usp53	ubiquitin specific peptidase 53	Cluster0248
1429837_at	1700016D18Rik	RIKEN cDNA 1700016D18 gene	Cluster0249
1429365_at	1700016M24Rik	RIKEN cDNA 1700016M24 gene	Cluster0249
1446321_at	B230208B08Rik	RIKEN cDNA B230208B08 gene	Cluster0249
1439277_at	Gm14873	predicted gene 14873	Cluster0249
1432930_at	Gsdmcl2	gasdermin C-like 2	Cluster0249
1443304_at	Mtl5	metallothionein-like 5, testis-specific (tesmin)	Cluster0249
1443316_at	NA	---	Cluster0249
1420791_x_at	Speer4f	spermatogenesis associated glutamate (E)-rich protein 4f	Cluster0249
1451746_a_at	Atg12	autophagy-related 12 (yeast)	Cluster0250
1453751_at	Dhx38	DEAH (Asp-Glu-Ala-His) box polypeptide 38	Cluster0250
1439160_at	Pramef8	PRAME family member 8	Cluster0250
1425487_at	Slu7	SLU7 splicing factor homolog (S. cerevisiae)	Cluster0250
1425488_at	Slu7	SLU7 splicing factor homolog (S. cerevisiae)	Cluster0250
1429003_at	Snw1	SNW domain containing 1	Cluster0250
1451158_at	Trip12	thyroid hormone receptor interactor 12	Cluster0250
1437888_at	Wnk1	WNK lysine deficient protein kinase 1	Cluster0250
1448903_at		Sep-15 selenoprotein	Cluster0251
1433539_at	Commdd3	COMM domain containing 3	Cluster0251
1454642_a_at	Commdd3	COMM domain containing 3	Cluster0251
1424710_a_at	Gorasp2	golgi reassembly stacking protein 2	Cluster0251
1449139_at	Ostc	oligosaccharyltransferase complex subunit	Cluster0251
1428335_a_at	Scfd1	Sec1 family domain containing 1	Cluster0251
1416220_at	Spccs1	signal peptidase complex subunit 1 homolog (S. cerevisiae)	Cluster0251
1448268_at	Tmed9	transmembrane emp24 protein transport domain containing 9	Cluster0251

1421310_at	4921517D21Rik	RIKEN cDNA 4921517D21 gene	Cluster0252
1460505_at	8030442B05Rik	RIKEN cDNA 8030442B05 gene	Cluster0252
1457187_at	A630071L07Rik	RIKEN cDNA A630071L07 gene	Cluster0252
1459932_at	D8Ert28e	DNA segment, Chr 8, ERATO Doi 28, expressed	Cluster0252
1440957_at	Defb29	defensin beta 29	Cluster0252
1422829_at	Drd4	dopamine receptor 4	Cluster0252
1432981_at	LOC100044624	similar to mixed lineage kinase MLK1	Cluster0252
1450345_at	Ubqln1	ubiquilin 1	Cluster0252
1428298_at	1700029G01Rik	RIKEN cDNA 1700029G01 gene	Cluster0253
1418979_at	Akr1c14	aldo-keto reductase family 1, member C14	Cluster0253
1449949_a_at	Cxadr	coxsackie virus and adenovirus receptor	Cluster0253
1423244_at	Cyp2c68	cytochrome P450, family 2, subfamily c, polypeptide 68	Cluster0253
1441622_at	Gm5485	predicted gene 5485	Cluster0253
1454247_a_at	Gpa33	glycoprotein A33 (transmembrane)	Cluster0253
1418931_at	Reg4	regenerating islet-derived family, member 4	Cluster0253
1425002_at	Sectm1a	secreted and transmembrane 1A	Cluster0253
1436170_a_at	Csn1s2a	casein alpha s2-like A	Cluster0254
1460383_at	Gnao1	guanine nucleotide binding protein, alpha O	Cluster0254
1418056_at	lqcf3	IQ motif containing F3	Cluster0254
1453249_a_at	LOC100048071 /// Tex21	similar to tsec-2 /// testis expressed gene 21	Cluster0254
1457610_at	NA	---	Cluster0254
1422035_at	Serpinb9c	serine (or cysteine) peptidase inhibitor, clade B, member 9c	Cluster0254
1431048_at	Styx	serine/threonine/tyrosine interaction protein	Cluster0254
1435205_at	Tcfap2e	transcription factor AP-2, epsilon	Cluster0254
1432825_at	2900018N21Rik	RIKEN cDNA 2900018N21 gene	Cluster0255
1421937_at	Dapp1	dual adaptor for phosphotyrosine and 3-phosphoinositides 1	Cluster0255
1443260_at	Meis1	Meis homeobox 1	Cluster0255
1450992_a_at	Meis1	Meis homeobox 1	Cluster0255
1459423_at	Meis1	Meis homeobox 1	Cluster0255
1440431_at	NA	---	Cluster0255
1441774_at	NA	---	Cluster0255
1459512_at	NA	---	Cluster0255
1419816_s_at	Errfi1	ERBB receptor feedback inhibitor 1	Cluster0256
1418678_at	Has2	hyaluronan synthase 2	Cluster0256
1449169_at	Has2	hyaluronan synthase 2	Cluster0256
1426037_a_at	Rgs16	regulator of G-protein signaling 16	Cluster0256
1451452_a_at	Rgs16	regulator of G-protein signaling 16	Cluster0256
1419149_at	Serpine1	serine (or cysteine) peptidase inhibitor, clade E, member 1	Cluster0256
1431116_at	Tmem200a	transmembrane protein 200A	Cluster0256
1436304_at	Tmem200a	transmembrane protein 200A	Cluster0256
1420491_at	Eif2s1	eukaryotic translation initiation factor 2, subunit 1 alpha	Cluster0257
1424938_at	Steap1	six transmembrane epithelial antigen of the prostate 1	Cluster0257
1451532_s_at	Steap1	six transmembrane epithelial antigen of the prostate 1	Cluster0257
1428636_at	Steap2	six transmembrane epithelial antigen of prostate 2	Cluster0257
1438773_at	Steap2	six transmembrane epithelial antigen of prostate 2	Cluster0257
1442359_at	Steap2	six transmembrane epithelial antigen of prostate 2	Cluster0257
1444290_at	Steap2	six transmembrane epithelial antigen of prostate 2	Cluster0257
1446071_at	Steap2	six transmembrane epithelial antigen of prostate 2	Cluster0257
1419605_at	Clec10a	C-type lectin domain family 10, member A	Cluster0258
1446745_at	Gm5547	predicted gene 5547	Cluster0258
1439067_at	Lair1	leukocyte-associated Ig-like receptor 1	Cluster0258
1444040_at	Lair1	leukocyte-associated Ig-like receptor 1	Cluster0258
1442988_at	NA	---	Cluster0258
1443777_at	NA	---	Cluster0258
1421800_at	Phxr1	per-hexamer repeat gene 1	Cluster0258
1439181_at	Zfp658	zinc finger protein 658	Cluster0258
1434152_at	Apol7c /// Gm8221	apolipoprotein L 7c /// apolipoprotein L, 3-like	Cluster0259

1453076_at	Batf3	basic leucine zipper transcription factor, ATF-like 3	Cluster0259
1418652_at	Cxcl9	chemokine (C-X-C motif) ligand 9	Cluster0259
1421056_at	Dnase1l3	deoxyribonuclease 1-like 3	Cluster0259
1421057_at	Dnase1l3	deoxyribonuclease 1-like 3	Cluster0259
1441887_x_at	Gm6377	predicted gene 6377	Cluster0259
1434008_at	Scn4b	sodium channel, type IV, beta	Cluster0259
1455015_at	Tbc1d9	TBC1 domain family, member 9	Cluster0259
1432689_at	4631422I05Rik	RIKEN cDNA 4631422I05 gene	Cluster0260
1454461_at	5830433M15Rik	RIKEN cDNA 5830433M15 gene	Cluster0260
1424856_at	Atp1a3	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, alpha 3 polypeptide	Cluster0260
1457838_at	Cdc45	cell division cycle 45 homolog (S. cerevisiae)	Cluster0260
1441919_x_at	Crat	carnitine acetyltransferase	Cluster0260
1443317_at	D6Ert47e	DNA segment, Chr 6, ERATO Doi 47, expressed	Cluster0260
1445382_at	NA	---	Cluster0260
1454479_at	NA	---	Cluster0260
1431997_at	3000002C10Rik	glyceraldehyde-3-phosphate dehydrogenase pseudogene	Cluster0261
1418625_s_at	3000002C10Rik /// Gapdh /// Gm10284	glyceraldehyde-3-phosphate dehydrogenase pseudogene /// glyceraldehyde-3-phosphate dehydrogenase	Cluster0261
1419023_x_at	Eno1	enolase 1, alpha non-neuron	Cluster0261
1419022_a_at	Eno1 /// Gm5506 /// Gm5855	enolase 1, alpha non-neuron /// predicted gene 5506 /// enolase 1, alpha non-neuron pseudogene	Cluster0261
1427404_x_at	Eno1 /// Gm5506 /// LOC100047043	enolase 1, alpha non-neuron /// predicted gene 5506 /// similar to enolase 1, alpha non-neuron	Cluster0261
AFFX-DapX-3_at	NA	---	Cluster0261
AFFX-DapX-M_at	NA	---	Cluster0261
1417308_at	Pkm2	pyruvate kinase, muscle	Cluster0261
1454532_at	C030043A13Rik	RIKEN cDNA C030043A13 gene	Cluster0262
1446693_at	Frg1	FSHD region gene 1	Cluster0262
1441239_at	Kctd18	potassium channel tetramerisation domain containing 18	Cluster0262
1457630_at	NA	---	Cluster0262
1458765_at	Rbm10	RNA binding motif protein 10	Cluster0262
1453371_at	Rprd2	regulation of nuclear pre-mRNA domain containing 2	Cluster0262
1430592_at	Tmem106b	transmembrane protein 106B	Cluster0262
1424645_at	Tnrc6c	trinucleotide repeat containing 6C	Cluster0262
1443399_at	AU021001	expressed sequence AU021001	Cluster0263
1429903_at	Dpf2	D4, zinc and double PHD fingers family 2	Cluster0263
1437126_at	NA	---	Cluster0263
1437896_at	NA	---	Cluster0263
1442078_at	NA	---	Cluster0263
1444764_at	NA	---	Cluster0263
1445533_at	NA	---	Cluster0263
1459704_at	NA	---	Cluster0263
1455537_at	6430547I21Rik	RIKEN cDNA 6430547I21 gene	Cluster0264
1435318_at	E130218I03Rik	RIKEN cDNA E130218I03 gene	Cluster0264
1455460_at	Gm2612	Predicted gene 2612	Cluster0264
1460212_at	Gnat1	guanine nucleotide binding protein, alpha transducing 1	Cluster0264
1449179_at	Pdc	phosducin	Cluster0264
1451618_at	Rho	rhodopsin	Cluster0264
1424963_at	Rp1	retinitis pigmentosa 1 (human)	Cluster0264
1451647_at	Slc24a1	solute carrier family 24 (sodium/potassium/calcium exchanger), member 1	Cluster0264
1419722_at	Klk8	kallikrein related-peptidase 8	Cluster0265
1439309_at	NA	---	Cluster0265
1457596_at	NA	---	Cluster0265
1459595_at	NA	---	Cluster0265
1437249_at	Skap1	src family associated phosphoprotein 1	Cluster0265
1440782_at	Skap1	src family associated phosphoprotein 1	Cluster0265
1441322_at	Skap1	src family associated phosphoprotein 1	Cluster0265
1431909_at	Zc3hav1	zinc finger CCCH type, antiviral 1	Cluster0265
1420616_at	Ash2l	ash2 (absent, small, or homeotic)-like (Drosophila)	Cluster0266
1418707_at	Bag4	BCL2-associated athanogene 4	Cluster0266

1435998_at	Ccnb1ip1	cyclin B1 interacting protein 1	Cluster0266
1448819_at	Eif2s2	eukaryotic translation initiation factor 2, subunit 2 (beta)	Cluster0266
1448126_at	Fam60a	family with sequence similarity 60, member A	Cluster0266
1452606_at	Mnd1	meiotic nuclear divisions 1 homolog (S. cerevisiae)	Cluster0266
1422198_a_at	Shmt1	serine hydroxymethyltransferase 1 (soluble)	Cluster0266
1431332_a_at	Terf1	telomeric repeat binding factor 1	Cluster0266
1433370_at	4930474A20Rik	RIKEN cDNA 4930474A20 gene	Cluster0267
1432970_at	4933423K11Rik	RIKEN cDNA 4933423K11 gene	Cluster0267
1437721_at	Coro1c	coronin, actin binding protein 1C	Cluster0267
1430669_at	Krtap4-7	keratin associated protein 4-7	Cluster0267
1447690_at	Lsr	lipolysis stimulated lipoprotein receptor	Cluster0267
1443356_at	NA	---	Cluster0267
1459072_at	NA	---	Cluster0267
1438438_at	Rilpl1	Rab interacting lysosomal protein-like 1	Cluster0267
1419451_at	Fzr1	fizzy/cell division cycle 20 related 1 (Drosophila)	Cluster0268
1449821_a_at	LOC100047915 /// Memo1	similar to Memo1 protein /// mediator of cell motility 1	Cluster0268
1423610_at	Metap2	methionine aminopeptidase 2	Cluster0268
1451048_at	Metap2	methionine aminopeptidase 2	Cluster0268
1421046_a_at	Pabpc4	poly(A) binding protein, cytoplasmic 4	Cluster0268
1451296_x_at	Pabpc4	poly(A) binding protein, cytoplasmic 4	Cluster0268
1418078_at	Psme3	proteasome (prosome, macropain) 28 subunit, 3	Cluster0268
1454036_a_at	Usp15	ubiquitin specific peptidase 15	Cluster0268
1453919_at	2610028H24Rik	RIKEN cDNA 2610028H24 gene	Cluster0269
1428019_at	4932425I24Rik	RIKEN cDNA 4932425I24 gene	Cluster0269
1418668_at	Acsm1	acyl-CoA synthetase medium-chain family member 1	Cluster0269
1450833_at	Chrm1	cholinergic receptor, muscarinic 1, CNS	Cluster0269
1442189_at	Cyth1	Cytohesin 1	Cluster0269
1450564_x_at	Ifna1	interferon alpha 1	Cluster0269
1430970_a_at	Morn3	MORN repeat containing 3	Cluster0269
1430351_at	Spata18	spermatogenesis associated 18	Cluster0269
1423285_at	Coch	coagulation factor C homolog (Limulus polyphemus)	Cluster0270
1436957_at	Gabra3	gamma-aminobutyric acid (GABA) A receptor, subunit alpha 3	Cluster0270
1451961_a_at	Mbp	myelin basic protein	Cluster0270
1455274_at	NA	---	Cluster0270
1460582_x_at	NA	---	Cluster0270
1418728_at	Star	steroidogenic acute regulatory protein	Cluster0270
1418729_at	Star	steroidogenic acute regulatory protein	Cluster0270
1449201_at	Star	steroidogenic acute regulatory protein	Cluster0270
1444670_at	A130004G11Rik	RIKEN cDNA A130004G11 gene	Cluster0271
1433192_at	A430105P17Rik	RIKEN cDNA A430105P17 gene	Cluster0271
1459433_at	C130051F05Rik	RIKEN cDNA C130051F05 gene	Cluster0271
1441683_at	NA	---	Cluster0271
1444772_at	NA	---	Cluster0271
1447060_at	NA	---	Cluster0271
1457516_at	NA	---	Cluster0271
1456822_at	Rad23b	RAD23b homolog (S. cerevisiae)	Cluster0271
1434405_at	Fnip1	folliculin interacting protein 1	Cluster0272
1449668_s_at	Fnip1	folliculin interacting protein 1	Cluster0272
1433546_at	Gns	glucosamine (N-acetyl)-6-sulfatase	Cluster0272
1438928_x_at	Ninj1	ninjurin 1	Cluster0272
1415749_a_at	Rragc	Ras-related GTP binding C	Cluster0272
1434768_at	Tpp1	tripeptidyl peptidase I	Cluster0272
1448313_at	Tpp1	tripeptidyl peptidase I	Cluster0272
1420495_a_at	Vps26a	vacuolar protein sorting 26 homolog A (yeast)	Cluster0272
1428838_a_at	Dck	deoxycytidine kinase	Cluster0273
1422046_at	Itgam	integrin alpha M	Cluster0273
1448995_at	Pf4	platelet factor 4	Cluster0273

1419097_a_at	Stom	stomatin	Cluster0273
1419098_a_at	Stom	stomatin	Cluster0273
1419099_x_at	Stom	stomatin	Cluster0273
1438910_a_at	Stom	stomatin	Cluster0273
1449341_a_at	Stom	stomatin	Cluster0273
1429834_a_at	1110014N23Rik	RIKEN cDNA 1110014N23 gene	Cluster0274
1433612_at	Ap2s1	adaptor-related protein complex 2, sigma 1 subunit	Cluster0274
1423133_at	Cwc15	CWC15 homolog (S. cerevisiae)	Cluster0274
1417916_a_at	Fxc1	fractured callus expressed transcript 1	Cluster0274
1436416_x_at	Fxc1	fractured callus expressed transcript 1	Cluster0274
1448887_x_at	Fxc1	fractured callus expressed transcript 1	Cluster0274
1420460_a_at	Pex11b	peroxisomal biogenesis factor 11 beta	Cluster0274
1448772_at	Ube2a	ubiquitin-conjugating enzyme E2A, RAD6 homolog (S. cerevisiae)	Cluster0274
1430047_at	Ankrd32	ankyrin repeat domain 32	Cluster0275
1440252_at	H2afj	H2A histone family, member J	Cluster0275
1442750_at	NA	---	Cluster0275
1456864_at	NA	---	Cluster0275
1428625_a_at	Rmi1	RMI1, RecQ mediated genome instability 1, homolog (S. cerevisiae)	Cluster0275
1435274_at	Spopl	speckle-type POZ protein-like	Cluster0275
1455778_at	Zfp192	zinc finger protein 192	Cluster0275
1439558_at	Zfp317	zinc finger protein 317	Cluster0275
1441768_at	9430051O21Rik	RIKEN cDNA 9430051O21 gene	Cluster0276
1418286_a_at	Efnb1	ephrin B1	Cluster0276
1449697_s_at	Mfn1	mitofusin 1	Cluster0276
1443056_at	NA	---	Cluster0276
1445501_at	NA	---	Cluster0276
1459860_x_at	Trim2	tripartite motif-containing 2	Cluster0276
1424866_at	Usp43	ubiquitin specific peptidase 43	Cluster0276
1439102_at	Bptf	bromodomain PHD finger transcription factor	Cluster0277
1436860_at	Senp7	SUMO1/sentrin specific peptidase 7	Cluster0277
1460363_at	Tnrc6c	trinucleotide repeat containing 6C	Cluster0277
1450066_at	Ubr1	ubiquitin protein ligase E3 component n-recogin 1	Cluster0277
1458033_at	Ubr1	Ubiquitin protein ligase E3 component n-recogin 1	Cluster0277
1430216_at	Zfp292	zinc finger protein 292	Cluster0277
1443931_at	Zfp882	zinc finger protein 882	Cluster0277
1421857_at	Adam17	a disintegrin and metallopeptidase domain 17	Cluster0278
1421859_at	Adam17	a disintegrin and metallopeptidase domain 17	Cluster0278
1448279_at	Arcp3	actin related protein 2/3 complex, subunit 3	Cluster0278
1426334_a_at	Bcl2l11	BCL2-like 11 (apoptosis facilitator)	Cluster0278
1435518_at	Rap1b	RAS related protein 1b	Cluster0278
1449996_a_at	Tpm3	tropomyosin 3, gamma	Cluster0278
1416084_at	Zfand5	zinc finger, AN1-type domain 5	Cluster0278
1449563_at	Cntn1	contactin 1	Cluster0279
1452981_at	Cntn1	contactin 1	Cluster0279
1433494_at	Dos	downstream of Stk11	Cluster0279
1438370_x_at	Dos	downstream of Stk11	Cluster0279
1459807_x_at	P4htm	prolyl 4-hydroxylase, transmembrane (endoplasmic reticulum)	Cluster0279
1440310_at	Runx1t1	Runx-related transcription factor 1; translocated to, 1 (cyclin D-related)	Cluster0279
1434726_at	Tmem146	transmembrane protein 146	Cluster0279
1442292_at	Arhgef6	Rac/Cdc42 guanine nucleotide exchange factor (GEF) 6	Cluster0280
1440751_at	Ep400	E1A binding protein p400	Cluster0280
1444233_at	Gpr132	G protein-coupled receptor 132	Cluster0280
1441058_at	Itpkb	inositol 1,4,5-trisphosphate 3-kinase B	Cluster0280
1446592_at	NA	---	Cluster0280
1458460_at	NA	---	Cluster0280
1446827_at	Ncoa2	nuclear receptor coactivator 2	Cluster0280
1418305_s_at	Gar1	GAR1 ribonucleoprotein homolog (yeast)	Cluster0281

1425820_x_at	Gpatch4	G patch domain containing 4	Cluster0281
1417360_at	Mlh1	mutL homolog 1 (E. coli)	Cluster0281
1433692_at	Nat10	N-acetyltransferase 10	Cluster0281
1451199_at	Qtrtd1	queuine tRNA-ribosyltransferase domain containing 1	Cluster0281
1416864_at	Surf6	surfeit gene 6	Cluster0281
1428389_s_at	Wdr43	WD repeat domain 43	Cluster0281
1448891_at	Fcrls	Fc receptor-like 5, scavenger receptor	Cluster0282
1425367_at	Itgal	integrin alpha L	Cluster0282
1449498_at	Marco	macrophage receptor with collagenous structure	Cluster0282
1458297_s_at	Marco	macrophage receptor with collagenous structure	Cluster0282
1458019_at	NA	---	Cluster0282
1416560_at	Slc13a3	solute carrier family 13 (sodium-dependent dicarboxylate transporter), member 3	Cluster0282
1438377_x_at	Slc13a3	solute carrier family 13 (sodium-dependent dicarboxylate transporter), member 3	Cluster0282
1431148_at	1700018L02Rik	RIKEN cDNA 1700018L02 gene	Cluster0283
1425751_at	BC014805	cDNA sequence BC014805	Cluster0283
1445854_at	C230004F18Rik	RIKEN cDNA C230004F18 gene	Cluster0283
1440711_at	C630001G18Rik	RIKEN cDNA C630001G18 gene	Cluster0283
1442961_at	NA	---	Cluster0283
1449631_at	NA	---	Cluster0283
1444592_at	Osgep	O-sialoglycoprotein endopeptidase	Cluster0283
1426963_at	Pacs2	phosphofurin acidic cluster sorting protein 2	Cluster0284
1434255_at	Pacs2	phosphofurin acidic cluster sorting protein 2	Cluster0284
1452521_a_at	Plaur	plasminogen activator, urokinase receptor	Cluster0284
1421232_at	Plxna1	plexin A1	Cluster0284
1428623_at	Plxna1	plexin A1	Cluster0284
1423726_at	Vat1	vesicle amine transport protein 1 homolog (T californica)	Cluster0284
1441930_x_at	Vat1	Vesicle amine transport protein 1 homolog (T californica)	Cluster0284
1431183_at	1700066M21Rik	RIKEN cDNA 1700066M21 gene	Cluster0285
1426076_at	Cdc27	cell division cycle 27 homolog (S. cerevisiae)	Cluster0285
1453683_a_at	Cep55	centrosomal protein 55	Cluster0285
1453748_a_at	Kif23	kinesin family member 23	Cluster0285
1424173_at	NA	---	Cluster0285
1423196_at	Nedd1	neural precursor cell expressed, developmentally down-regulated gene 1	Cluster0285
1453761_at	Phf6	PHD finger protein 6	Cluster0285
1431131_s_at	A630007B06Rik	RIKEN cDNA A630007B06 gene	Cluster0286
1460213_at	Golga4	golgi autoantigen, golgin subfamily a, 4	Cluster0286
1435032_at	Golgb1	golgi autoantigen, golgin subfamily b, macrogolgin 1	Cluster0286
1436056_at	Kif13b	kinesin family member 13B	Cluster0286
1436918_at	LOC100044376	similar to Dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2	Cluster0286
1446452_at	NA	---	Cluster0286
1420747_at	Ppnr	per-pentamer repeat gene	Cluster0286
1448451_at	Ak2 /// LOC100047005	adenylate kinase 2 /// similar to adenylate kinase 2	Cluster0287
1417767_at	Cyb5b	cytochrome b5 type B	Cluster0287
1448844_at	Cyb5b	cytochrome b5 type B	Cluster0287
1416478_a_at	Mdh2	malate dehydrogenase 2, NAD (mitochondrial)	Cluster0287
1430474_a_at	Mtch2	mitochondrial carrier homolog 2 (C. elegans)	Cluster0287
1416955_at	Slc25a10	solute carrier family 25 (mitochondrial carrier, dicarboxylate transporter), member 10	Cluster0287
1433499_at	Urgcp	upregulator of cell proliferation	Cluster0287
1430677_at	4930442L01Rik	RIKEN cDNA 4930442L01 gene	Cluster0288
1436255_at	D830044I16Rik	RIKEN cDNA D830044I16 gene	Cluster0288
1444898_at	NA	---	Cluster0288
1447087_at	NA	---	Cluster0288
1447126_at	NA	---	Cluster0288
1455624_at	NA	---	Cluster0288
1459308_at	NA	---	Cluster0288
1436247_at	Ints2	integrator complex subunit 2	Cluster0289
1439027_at	Naa25	N(alpha)-acetyltransferase 25, NatB auxiliary subunit	Cluster0289



1433580_at	Nup54	nucleoporin 54	Cluster0289
1438951_x_at	Nup54	nucleoporin 54	Cluster0289
1459651_s_at	Nup54	nucleoporin 54	Cluster0289
1428543_at	Ppat	phosphoribosyl pyrophosphate amidotransferase	Cluster0289
1452086_at	Trmt5	TRM5 tRNA methyltransferase 5 homolog (S. cerevisiae)	Cluster0289
1437884_at	Arl5b	ADP-ribosylation factor-like 5B	Cluster0290
1455166_at	Arl5b	ADP-ribosylation factor-like 5B	Cluster0290
1418910_at	Bmp7	bone morphogenetic protein 7	Cluster0290
1435479_at	Bmp7	bone morphogenetic protein 7	Cluster0290
1416442_at	Ier2	immediate early response 2	Cluster0290
1421207_at	Lif	leukemia inhibitory factor	Cluster0290
1445421_at	NA	---	Cluster0290
1454329_at	4933415J04Rik	RIKEN cDNA 4933415J04 gene	Cluster0291
1458770_at	D11Ert4e	DNA segment, Chr 11, ERATO Doi 4, expressed	Cluster0291
1459503_at	Gm3764	predicted gene 3764	Cluster0291
1427555_at	Mll2	myeloid/lymphoid or mixed-lineage leukemia 2	Cluster0291
1437778_at	Rbm15b	RNA binding motif protein 15B	Cluster0291
1421248_at	Syn3	synapsin III	Cluster0291
1450356_at	Trhr2	thyrotropin releasing hormone receptor 2	Cluster0291
1434623_at	2810422J05Rik /// Gm5239 /// Gm7808 /	RIKEN cDNA 2810422J05 gene /// ubiquitin A-52 residue ribosomal protein fusion product 1 pseudogene //	Cluster0292
1433234_at	4930424E08Rik	RIKEN cDNA 4930424E08 gene	Cluster0292
1453835_at	4930505M18Rik	RIKEN cDNA 4930505M18 gene	Cluster0292
1444940_at	C76411	expressed sequence C76411	Cluster0292
1457962_at	NA	---	Cluster0292
1422372_at	Olfir15	olfactory receptor 15	Cluster0292
1421697_at	Ush2a	Usher syndrome 2A (autosomal recessive, mild) homolog (human)	Cluster0292
1456580_s_at	Atp5d	ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit	Cluster0293
1435613_x_at	Cox5b	cytochrome c oxidase, subunit Vb	Cluster0293
1454716_x_at	Cox5b	cytochrome c oxidase, subunit Vb	Cluster0293
1456588_x_at	Cox5b	cytochrome c oxidase, subunit Vb	Cluster0293
1436757_a_at	Cox6b1	cytochrome c oxidase, subunit VIb polypeptide 1	Cluster0293
1416604_at	Cyc1	cytochrome c-1	Cluster0293
1455997_a_at	Gm2962 /// Uqcrb	predicted pseudogene 2962 /// ubiquinol-cytochrome c reductase binding protein	Cluster0293
1441397_at	NA	---	Cluster0294
1442782_at	NA	---	Cluster0294
1457402_at	NA	---	Cluster0294
1458324_x_at	NA	---	Cluster0294
1434802_s_at	Ntf3	neurotrophin 3	Cluster0294
1436044_at	Scn7a	sodium channel, voltage-gated, type VII, alpha	Cluster0294
1428026_at	Tshz2	teashirt zinc finger family member 2	Cluster0294
1419888_at	NA	---	Cluster0295
1439930_at	NA	---	Cluster0295
1444194_at	NA	---	Cluster0295
1444570_at	NA	---	Cluster0295
1447581_at	NA	---	Cluster0295
1456347_at	NA	---	Cluster0295
1459746_at	NA	---	Cluster0295
1416093_a_at	Mrpl20	mitochondrial ribosomal protein L20	Cluster0296
1460195_at	Mrps11	mitochondrial ribosomal protein S11	Cluster0296
1418737_at	Nudt2	nudix (nucleoside diphosphate linked moiety X)-type motif 2	Cluster0296
1451185_at	Sf3b5	splicing factor 3b, subunit 5	Cluster0296
1455211_a_at	Timm13	translocase of inner mitochondrial membrane 13 homolog (yeast)	Cluster0296
1416376_at	Tmem97	transmembrane protein 97	Cluster0296
1428747_at	Trnau1ap	tRNA selenocysteine 1 associated protein 1	Cluster0296
1424270_at	Dclk1	doublecortin-like kinase 1	Cluster0297
1424271_at	Dclk1	doublecortin-like kinase 1	Cluster0297
1436659_at	Dclk1	doublecortin-like kinase 1	Cluster0297

1451289_at	Dclk1	doublecortin-like kinase 1	Cluster0297
1423628_s_at	Pcdhga1 /// Pcdhga10 /// Pcdhga11 /// Pcdhga12	protocadherin gamma subfamily A, 1 /// protocadherin gamma subfamily A, 10 /// protocadherin gamma subfamily A, 11 /// protocadherin gamma subfamily A, 12	Cluster0297
1416211_a_at	Ptn	pleiotrophin	Cluster0297
1448254_at	Ptn	pleiotrophin	Cluster0297
1455821_x_at	C1qbp	complement component 1, q subcomponent binding protein	Cluster0298
1438168_x_at	Ddx39	DEAD (Asp-Glu-Ala-Asp) box polypeptide 39	Cluster0298
1438287_x_at	Ddx39	DEAD (Asp-Glu-Ala-Asp) box polypeptide 39	Cluster0298
1451065_a_at	Ddx39	DEAD (Asp-Glu-Ala-Asp) box polypeptide 39	Cluster0298
1455814_x_at	Ddx39	DEAD (Asp-Glu-Ala-Asp) box polypeptide 39	Cluster0298
1435369_at	Fastkd5	FAST kinase domains 5	Cluster0298
1434011_a_at	Ints5	integrator complex subunit 5	Cluster0298
1448912_at	C1qtnf1	C1q and tumor necrosis factor related protein 1	Cluster0299
1418455_at	Copz2	coatamer protein complex, subunit zeta 2	Cluster0299
1415919_at	Npdc1	neural proliferation, differentiation and control gene 1	Cluster0299
1419665_a_at	Nupr1	nuclear protein 1	Cluster0299
1419666_x_at	Nupr1	nuclear protein 1	Cluster0299
1427436_at	Six2	sine oculis-related homeobox 2 homolog (Drosophila)	Cluster0299
1416108_a_at	Tmed3	transmembrane emp24 domain containing 3	Cluster0299
1438641_x_at	Fam57b	family with sequence similarity 57, member B	Cluster0300
1452806_at	Fam57b	family with sequence similarity 57, member B	Cluster0300
1452807_s_at	Fam57b	family with sequence similarity 57, member B	Cluster0300
1449544_a_at	Kcnh2 /// LOC100047076	potassium voltage-gated channel, subfamily H (eag-related), member 2 /// similar to potassium channel epsilon 2	Cluster0300
1418478_at	Lmo1	LIM domain only 1	Cluster0300
1439192_at	Nova2	neuro-oncological ventral antigen 2	Cluster0300
1455925_at	Prdm8	PR domain containing 8	Cluster0300
1454067_a_at	4931406C07Rik	RIKEN cDNA 4931406C07 gene	Cluster0301
1439853_at	B4galnt2	beta-1,4-N-acetyl-galactosaminyl transferase 2	Cluster0301
1426570_a_at	Frk	fyn-related kinase	Cluster0301
1449144_at	Gna11	guanine nucleotide binding protein, alpha 11	Cluster0301
1423331_a_at	LOC100047693 /// Pvr13	similar to cell adhesion molecule nectin-3 beta /// poliovirus receptor-related 3	Cluster0301
1416229_at	Rfk	riboflavin kinase	Cluster0301
1426809_at	Tprm	taperin	Cluster0301
1453980_at	5330434G04Rik	RIKEN cDNA 5330434G04 gene	Cluster0302
1457318_at	A330008L17Rik	RIKEN cDNA A330008L17 gene	Cluster0302
1435453_at	A930011O12Rik	RIKEN cDNA A930011O12 gene	Cluster0302
1444129_at	NA	---	Cluster0302
1434635_at	Rph3a	rabphilin 3A	Cluster0302
1419673_at	Spock1	sparc/osteonectin, cwcv and kazal-like domains proteoglycan 1	Cluster0302
1423221_at	Tubb4	tubulin, beta 4	Cluster0302
1440326_at	5830435N17Rik	RIKEN cDNA 5830435N17 gene	Cluster0303
1419226_at	Cd96	CD96 antigen	Cluster0303
1441418_at	NA	---	Cluster0303
1441589_at	NA	---	Cluster0303
1445405_at	NA	---	Cluster0303
1426044_a_at	Prkcc	protein kinase C, theta	Cluster0303
1440178_x_at	Zap70	zeta-chain (TCR) associated protein kinase	Cluster0303
1424404_at	0610040J01Rik	RIKEN cDNA 0610040J01 gene	Cluster0304
1433558_at	Dab2ip	disabled homolog 2 (Drosophila) interacting protein	Cluster0304
1453122_at	Fam135a	family with sequence similarity 135, member A	Cluster0304
1422833_at	Foxa2	forkhead box A2	Cluster0304
1434140_at	Mcf2l	mcf.2 transforming sequence-like	Cluster0304
1435161_at	Sepsecs	Sep (O-phosphoserine) tRNA:Sec (selenocysteine) tRNA synthase	Cluster0304
1425109_at	Sic44a3	solute carrier family 44, member 3	Cluster0304
1424122_s_at	Comm1d1	COMM domain containing 1	Cluster0305
1434057_at	Ndufb6	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6	Cluster0305
1416366_at	Ndufc2	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2	Cluster0305
1416494_at	Ndufs5	NADH dehydrogenase (ubiquinone) Fe-S protein 5	Cluster0305

1416495_s_at	Ndufs5	NADH dehydrogenase (ubiquinone) Fe-S protein 5	Cluster0305
1417105_at	Trappc2l	trafficking protein particle complex 2-like	Cluster0305
1428621_a_at	Vps25	vacuolar protein sorting 25 (yeast)	Cluster0305
1440213_a_at	2010001M06Rik	RIKEN cDNA 2010001M06 gene	Cluster0306
1451438_s_at	Clec2h	C-type lectin domain family 2, member h	Cluster0306
1423519_at	Fam108c	family with sequence similarity 108, member C	Cluster0306
1440191_s_at	Leng9	leukocyte receptor cluster (LRC) member 9	Cluster0306
1425359_at	Mall	mal, T-cell differentiation protein-like	Cluster0306
1418832_at	Pkp3	plakophilin 3	Cluster0306
1417990_at	Ppp1r14d	protein phosphatase 1, regulatory (inhibitor) subunit 14D	Cluster0306
1428270_at	Glt8d1	glycosyltransferase 8 domain containing 1	Cluster0307
1427915_s_at	LOC100045866 /// Tceb1	similar to elongation factor SIII p15 subunit /// transcription elongation factor B (SIII), polypeptide 1	Cluster0307
1417879_at	Nenf	neuron derived neurotrophic factor	Cluster0307
1416573_at	Pofut2	protein O-fucosyltransferase 2	Cluster0307
1435056_x_at	Pofut2	protein O-fucosyltransferase 2	Cluster0307
1437845_x_at	Pofut2	protein O-fucosyltransferase 2	Cluster0307
1448384_at	Pofut2	protein O-fucosyltransferase 2	Cluster0307
1419596_at	Eda	ectodysplasin-A	Cluster0308
1437040_at	Etnk2	ethanolamine kinase 2	Cluster0308
1454784_at	Hs3st2	heparan sulfate (glucosamine) 3-O-sulfotransferase 2	Cluster0308
1422832_at	Rgr	retinal G protein coupled receptor	Cluster0308
1430497_at	Rxra	retinoid X receptor alpha	Cluster0308
1451581_at	Saps2	SAPS domain family, member 2	Cluster0308
1436005_at	Sfrs14	splicing factor, arginine/serine-rich 14	Cluster0308
1432514_at	1700066J24Rik	RIKEN cDNA 1700066J24 gene	Cluster0309
1453431_at	2610206C17Rik	RIKEN cDNA 2610206C17 gene	Cluster0309
1433167_at	4930444E06Rik	RIKEN cDNA 4930444E06 gene	Cluster0309
1436106_x_at	Ccdc74a	coiled-coil domain containing 74A	Cluster0309
1441659_at	Dpf3	D4, zinc and double PHD fingers, family 3	Cluster0309
1453057_at	Fam187b	family with sequence similarity 187, member B	Cluster0309
1456275_at	Mrpl21	mitochondrial ribosomal protein L21	Cluster0309
1429378_x_at	AY761184	cDNA sequence AY761184	Cluster0310
1450631_x_at	Defa24	defensin, alpha, 24	Cluster0310
1450709_at	Defa5 /// Gm10104 /// Gm15315	defensin, alpha, 5 /// predicted gene 10104 /// predicted gene 15315	Cluster0310
1418550_x_at	Defa-rs1	defensin, alpha, related sequence 1	Cluster0310
1418165_at	Itln1	intelectin 1 (galactofuranose binding)	Cluster0310
1437060_at	Olfm4	olfactomedin 4	Cluster0310
1448186_at	Pnliprp2	pancreatic lipase-related protein 2	Cluster0310
1454739_at	Cdc27	cell division cycle 27 homolog (S. cerevisiae)	Cluster0311
1445684_s_at	Hdac2	histone deacetylase 2	Cluster0311
1449080_at	Hdac2	histone deacetylase 2	Cluster0311
1449633_s_at	Nt5c3l	5 -nucleotidase, cytosolic III-like	Cluster0311
1416152_a_at	Sfrs3	splicing factor, arginine/serine-rich 3 (SRp20)	Cluster0311
1416045_a_at	Smarcb1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1	Cluster0311
1422778_at	Taf9	TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor	Cluster0311
1446368_at	9130221J18Rik	RIKEN cDNA 9130221J18 gene	Cluster0312
1435943_at	Dpep1	dipeptidase 1 (renal)	Cluster0312
1427434_at	Naip6	NLR family, apoptosis inhibitory protein 6	Cluster0312
1419105_at	Nr1h4	nuclear receptor subfamily 1, group H, member 4	Cluster0312
1450245_at	Slc10a2	solute carrier family 10, member 2	Cluster0312
1436644_x_at	Tmem25	transmembrane protein 25	Cluster0312
1419498_at	Tmig1	transmembrane and immunoglobulin domain containing 1	Cluster0312
1450528_at	B3galt5	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 5	Cluster0313
1456680_at	B3gnt6	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 6 (core 3 synthase)	Cluster0313
1427711_a_at	Ceacam1	carcinoembryonic antigen-related cell adhesion molecule 1	Cluster0313
1427712_at	Ceacam1	carcinoembryonic antigen-related cell adhesion molecule 1	Cluster0313
1452532_x_at	Ceacam1	carcinoembryonic antigen-related cell adhesion molecule 1	Cluster0313

1427398_at	Muc4	mucin 4	Cluster0313
1420940_x_at	Rgs5	regulator of G-protein signaling 5	Cluster0313
1428649_at	Cand1	cullin associated and neddylation disassociated 1	Cluster0314
1449096_at	Ccdc127	coiled-coil domain containing 127	Cluster0314
1450422_a_at	Kdelc1	KDEL (Lys-Asp-Glu-Leu) containing 1	Cluster0314
1416167_at	Prdx4	peroxiredoxin 4	Cluster0314
1424562_a_at	Slc25a4	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 4	Cluster0314
1434897_a_at	Slc25a4	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 4	Cluster0314
1455069_x_at	Slc25a4	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 4	Cluster0314
1424729_at	Adig	adipogenin	Cluster0315
1422651_at	Adipoq	adiponectin, C1Q and collagen domain containing	Cluster0315
1436453_at	BB144871	expressed sequence BB144871	Cluster0315
1451371_at	Mrap	melanocortin 2 receptor accessory protein	Cluster0315
1415964_at	Scd1	stearoyl-Coenzyme A desaturase 1	Cluster0315
1415965_at	Scd1	stearoyl-Coenzyme A desaturase 1	Cluster0315
1436521_at	Slc36a2	solute carrier family 36 (proton/amino acid symporter), member 2	Cluster0315
1457642_at	2810030E01Rik	RIKEN cDNA 2810030E01 gene	Cluster0316
1443977_at	E130014H10Rik	RIKEN cDNA E130014H10 gene	Cluster0316
1448507_at	Efh1	EF hand domain containing 1	Cluster0316
1418157_at	LOC100046044 /// Nr2f1	similar to COUP-TFI /// nuclear receptor subfamily 2, group F, member 1	Cluster0316
1456903_at	Ptx3	pentraxin related gene	Cluster0316
1439072_at	Slc1a3	solute carrier family 1 (glial high affinity glutamate transporter), member 3	Cluster0316
1440491_at	Slc1a3	solute carrier family 1 (glial high affinity glutamate transporter), member 3	Cluster0316
1420116_s_at	Golph3	golgi phosphoprotein 3	Cluster0317
1434446_at	Insr	insulin receptor	Cluster0317
1453174_at	Nbeal1	neurobeachin like 1	Cluster0317
1443830_x_at	Rnf103	ring finger protein 103	Cluster0317
1423108_at	Slc25a20	solute carrier family 25 (mitochondrial carnitine/acylcarnitine translocase), member 20	Cluster0317
1423109_s_at	Slc25a20	solute carrier family 25 (mitochondrial carnitine/acylcarnitine translocase), member 20	Cluster0317
1435251_at	Snx13	sorting nexin 13	Cluster0317
1420369_a_at	Csn2	casein beta	Cluster0318
1441333_at	NA	---	Cluster0318
1444985_at	NA	---	Cluster0318
1444317_at	Pcdh15	protocadherin 15	Cluster0318
1422324_a_at	Pthlh	parathyroid hormone-like peptide	Cluster0318
1420553_x_at	Serpina1a	serine (or cysteine) peptidase inhibitor, clade A, member 1A	Cluster0318
1422756_at	Slc32a1	solute carrier family 32 (GABA vesicular transporter), member 1	Cluster0318
1436119_at	Aldh1l2	aldehyde dehydrogenase 1 family, member L2	Cluster0319
1428446_at	Dync2li1 /// LOC100048514	dynein cytoplasmic 2 light intermediate chain 1 /// similar to Dynein cytoplasmic 2 light intermediate chain	Cluster0319
1450135_at	Fzd3	frizzled homolog 3 (Drosophila)	Cluster0319
1419286_s_at	lft81	intraflagellar transport 81 homolog (Chlamydomonas)	Cluster0319
1449407_at	lft81	intraflagellar transport 81 homolog (Chlamydomonas)	Cluster0319
1429058_at	Tmem107	transmembrane protein 107	Cluster0319
1429059_s_at	Tmem107	transmembrane protein 107	Cluster0319
1433110_at	5830474E16Rik	RIKEN cDNA 5830474E16 gene	Cluster0320
1440575_at	Hspa4	heat shock protein 4	Cluster0320
1441071_at	Kcnq5	potassium voltage-gated channel, subfamily Q, member 5	Cluster0320
1445837_at	NA	---	Cluster0320
1446212_at	NA	---	Cluster0320
1446537_at	NA	---	Cluster0320
1457898_at	NA	---	Cluster0320
1420850_at	Crnk1	Crn, crooked neck-like 1 (Drosophila)	Cluster0321
1422681_at	Ctr9	Ctr9, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)	Cluster0321
1424570_at	Ddx46	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46	Cluster0321
1450665_at	Gabpa	GA repeat binding protein, alpha	Cluster0321
1453263_at	Naa35	N(alpha)-acetyltransferase 35, NatC auxiliary subunit	Cluster0321
1430875_a_at	Pak1ip1	PAK1 interacting protein 1	Cluster0321

1432042_a_at	Smu1	smu-1 suppressor of mec-8 and unc-52 homolog (C. elegans)	Cluster0321
1427214_at	Agmat	agmatine ureohydrolase (agmatinase)	Cluster0322
1422422_at	Defa4	defensin, alpha, 4	Cluster0322
1422242_at	Defa-rs10	defensin, alpha, related sequence 10	Cluster0322
1420598_x_at	Defa-rs2	defensin, alpha, related sequence 2	Cluster0322
1422934_x_at	Defa-rs7	defensin, alpha, related sequence 7	Cluster0322
1420250_at	NA	---	Cluster0322
1448852_at	Rgn	regucalcin	Cluster0322
1440759_at	Gm10672	predicted gene 10672	Cluster0323
1419601_at	Kcnj10	potassium inwardly-rectifying channel, subfamily J, member 10	Cluster0323
1447277_s_at	Pcyox1	prenylcysteine oxidase 1	Cluster0323
1454704_at	Scarb2	scavenger receptor class B, member 2	Cluster0323
1453055_at	Sema6d	sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6D	Cluster0323
1451342_at	Spon1	spondin 1, (f-spondin) extracellular matrix protein	Cluster0323
1439502_at	Tecpr2	tectonin beta-propeller repeat containing 2	Cluster0323
1426300_at	Alcam	activated leukocyte cell adhesion molecule	Cluster0324
1426301_at	Alcam	activated leukocyte cell adhesion molecule	Cluster0324
1437466_at	Alcam	activated leukocyte cell adhesion molecule	Cluster0324
1437467_at	Alcam	activated leukocyte cell adhesion molecule	Cluster0324
1420383_a_at	Col4a3bp	collagen, type IV, alpha 3 (Goodpasture antigen) binding protein	Cluster0324
1449847_a_at	Col4a3bp	collagen, type IV, alpha 3 (Goodpasture antigen) binding protein	Cluster0324
1416304_at	Litaf	LPS-induced TN factor	Cluster0324
1428785_at	Amotl1	angiomin-like 1	Cluster0325
1426719_at	Apbb2	amyloid beta (A4) precursor protein-binding, family B, member 2	Cluster0325
1452342_at	Apbb2	amyloid beta (A4) precursor protein-binding, family B, member 2	Cluster0325
1417817_a_at	Wwtr1	WW domain containing transcription regulator 1	Cluster0325
1417818_at	Wwtr1	WW domain containing transcription regulator 1	Cluster0325
1437155_a_at	Wwtr1	WW domain containing transcription regulator 1	Cluster0325
1449314_at	Zfpm2	zinc finger protein, multitype 2	Cluster0325
1449606_at	Lat2	Linker for activation of T cells family, member 2	Cluster0326
1434036_at	Mtss1	metastasis suppressor 1	Cluster0326
1437069_at	Osbpl8	oxysterol binding protein-like 8	Cluster0326
1425869_a_at	Psen2	presenilin 2	Cluster0326
1427448_at	Rabep1	rabaptin, RAB GTPase binding effector protein 1	Cluster0326
1443856_at	Rabep1	rabaptin, RAB GTPase binding effector protein 1	Cluster0326
1422894_at	Sfmbt1	Scm-like with four mbt domains 1	Cluster0326
1431299_a_at	2310014H01Rik	RIKEN cDNA 2310014H01 gene	Cluster0327
1426454_at	Arhgdib	Rho, GDP dissociation inhibitor (GDI) beta	Cluster0327
1433963_a_at	Fermt3	fermitin family homolog 3 (Drosophila)	Cluster0327
1433964_s_at	Fermt3	fermitin family homolog 3 (Drosophila)	Cluster0327
1456014_s_at	Fermt3	fermitin family homolog 3 (Drosophila)	Cluster0327
1418396_at	Gpsm3	G-protein signalling modulator 3 (AGS3-like, C. elegans)	Cluster0327
1417620_at	Rac2	RAS-related C3 botulinum substrate 2	Cluster0327
1425934_a_at	B4galt4	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 4	Cluster0328
1418287_a_at	Dmbt1	deleted in malignant brain tumors 1	Cluster0328
1423637_at	Galnt4	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 4	Cluster0328
1460331_at	Tm9sf2	transmembrane 9 superfamily member 2	Cluster0328
1417028_a_at	Trim2	tripartite motif-containing 2	Cluster0328
1417029_a_at	Trim2	tripartite motif-containing 2	Cluster0328
1448551_a_at	Trim2	tripartite motif-containing 2	Cluster0328
1453598_at	3110082D06Rik	RIKEN cDNA 3110082D06 gene	Cluster0329
1455038_at	5730471H19Rik	RIKEN cDNA 5730471H19 gene	Cluster0329
1418476_at	Cr1f1	cytokine receptor-like factor 1	Cluster0329
1422738_at	Ddr2	discoidin domain receptor family, member 2	Cluster0329
1426388_s_at	Ryk	receptor-like tyrosine kinase	Cluster0329
1451789_a_at	Ryk	receptor-like tyrosine kinase	Cluster0329
1431798_a_at	Syde1	synapse defective 1, Rho GTPase, homolog 1 (C. elegans)	Cluster0329

1432924_at	2810404I24Rik	RIKEN cDNA 2810404I24 gene	Cluster0330
1453384_at	Dennd1b	DENN/MADD domain containing 1B	Cluster0330
1446407_at	Mysm1	Myb-like, SWIRM and MPN domains 1	Cluster0330
1442381_at	NA	---	Cluster0330
1444114_at	NA	---	Cluster0330
1445282_at	NA	---	Cluster0330
1439161_at	Saps3	SAPS domain family, member 3	Cluster0330
1419958_at	Cphx	cytoplasmic polyadenylated homeobox	Cluster0331
1450319_at	Gabrb2	gamma-aminobutyric acid (GABA) A receptor, subunit beta 2	Cluster0331
1449242_s_at	Hrg	histidine-rich glycoprotein	Cluster0331
1427800_at	Krtap16-9	Keratin associated protein 16-9	Cluster0331
1445988_at	NA	---	Cluster0331
1459410_at	NA	---	Cluster0331
1436288_at	Wfdc15a	WAP four-disulfide core domain 15A	Cluster0331
1421058_at	Adh7	alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide	Cluster0332
1450110_at	Adh7	alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide	Cluster0332
1416855_at	Gas1	growth arrest specific 1	Cluster0332
1448494_at	Gas1	growth arrest specific 1	Cluster0332
1450112_a_at	Gas2	growth arrest specific 2	Cluster0332
1426298_at	Irx2 /// LOC100045612	Iroquois related homeobox 2 (Drosophila) /// similar to iroquois-class homeobox protein IRX2	Cluster0332
1424440_at	Mrps6	mitochondrial ribosomal protein S6	Cluster0332
1444262_at	1110017F19Rik	RIKEN cDNA 1110017F19 gene	Cluster0333
1455802_x_at	Agr2	anterior gradient 2 (Xenopus laevis)	Cluster0333
1449822_at	Atoh1	atonal homolog 1 (Drosophila)	Cluster0333
1450139_at	Ern2	endoplasmic reticulum (ER) to nucleus signalling 2	Cluster0333
1437760_at	Galnt12	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 12	Cluster0333
1424618_at	Hpd	4-hydroxyphenylpyruvic acid dioxygenase	Cluster0333
1443408_at	NA	---	Cluster0333
1427559_a_at	Atf2	activating transcription factor 2	Cluster0334
1430519_a_at	Cnot7	CCR4-NOT transcription complex, subunit 7	Cluster0334
1460665_a_at	Cnot7	CCR4-NOT transcription complex, subunit 7	Cluster0334
1429533_at	Immt	inner membrane protein, mitochondrial	Cluster0334
1429534_a_at	Immt	inner membrane protein, mitochondrial	Cluster0334
1431431_a_at	LOC100045796 /// Nfs1	similar to Nitrogen fixation gene 1 (S. cerevisiae) /// nitrogen fixation gene 1 (S. cerevisiae)	Cluster0334
1431252_a_at	Zfp655	zinc finger protein 655	Cluster0334
1422906_at	Abcg2	ATP-binding cassette, sub-family G (WHITE), member 2	Cluster0335
1419674_a_at	Dpep1	dipeptidase 1 (renal)	Cluster0335
1450682_at	Fabp6	fatty acid binding protein 6, ileal (gastrotropin)	Cluster0335
1457068_at	Naaladl1	N-acetylated alpha-linked acidic dipeptidase-like 1	Cluster0335
1451481_s_at	Osta	organic solute transporter alpha	Cluster0335
1454854_at	Ostb	organic solute transporter beta	Cluster0335
1416854_at	Slc34a2	solute carrier family 34 (sodium phosphate), member 2	Cluster0335
1421002_at	Angptl2	angiopoietin-like 2	Cluster0336
1450085_at	Angptl2	angiopoietin-like 2	Cluster0336
1455090_at	Angptl2	angiopoietin-like 2	Cluster0336
1458236_at	NA	---	Cluster0336
1427665_a_at	Nfic	nuclear factor I/C	Cluster0336
1450661_x_at	Nfic	nuclear factor I/C	Cluster0336
1421431_at	Ptrf	polymerase I and transcript release factor	Cluster0336
1435776_at	2310009B15Rik	RIKEN cDNA 2310009B15 gene	Cluster0337
1452601_a_at	Acbd6	acyl-Coenzyme A binding domain containing 6	Cluster0337
1428863_at	Ankrd39	ankyrin repeat domain 39	Cluster0337
1424197_s_at	Fance	Fanconi anemia, complementation group E	Cluster0337
1453689_at	Fance	Fanconi anemia, complementation group E	Cluster0337
1416335_at	Mif	macrophage migration inhibitory factor	Cluster0337
1448604_at	Uck2	uridine-cytidine kinase 2	Cluster0337
1452744_at	2210016F16Rik	RIKEN cDNA 2210016F16 gene	Cluster0338

1455561_at	Cndp1	carnosine dipeptidase 1 (metallopeptidase M20 family)	Cluster0338
1434657_at	Gls	glutaminase	Cluster0338
1422704_at	Gyk	glycerol kinase	Cluster0338
1419134_at	Rhbg	Rhesus blood group-associated B glycoprotein	Cluster0338
1419343_at	Slc15a1	solute carrier family 15 (oligopeptide transporter), member 1	Cluster0338
1422899_at	Slc6a20b	solute carrier family 6 (neurotransmitter transporter), member 20B	Cluster0338
1428158_at	Akt1s1	AKT1 substrate 1 (proline-rich)	Cluster0339
1422414_a_at	Calm2	calmodulin 2	Cluster0339
1428257_s_at	Dynlrb1	dynein light chain roadblock-type 1	Cluster0339
1425265_a_at	Eri3	exoribonuclease 3	Cluster0339
1431593_a_at	Tsen34	tRNA splicing endonuclease 34 homolog (S. cerevisiae)	Cluster0339
1415738_at	Txndc12	thioredoxin domain containing 12 (endoplasmic reticulum)	Cluster0339
1423030_at	Vcp	valosin containing protein	Cluster0339
1445882_at	Cd300lb	CD300 antigen like family member B	Cluster0340
1448390_a_at	Dhrs3	dehydrogenase/reductase (SDR family) member 3	Cluster0340
1429173_at	Dnase11l	deoxyribonuclease 1-like 1	Cluster0340
1434472_at	Dusp3	dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-related)	Cluster0340
1435134_at	Nceh1	arylacetylamide deacetylase-like 1	Cluster0340
1435135_at	Nceh1	arylacetylamide deacetylase-like 1	Cluster0340
1455227_at	Nceh1	arylacetylamide deacetylase-like 1	Cluster0340
1417599_at	Cd276	CD276 antigen	Cluster0341
1448876_at	Evc	Ellis van Creveld gene homolog (human)	Cluster0341
1429447_at	Evc2	Ellis van Creveld syndrome 2 homolog (human)	Cluster0341
1418049_at	Ltbp3	latent transforming growth factor beta binding protein 3	Cluster0341
1427048_at	Smo	smoothened homolog (Drosophila)	Cluster0341
1427049_s_at	Smo	smoothened homolog (Drosophila)	Cluster0341
1449041_a_at	Trip6	thyroid hormone receptor interactor 6	Cluster0341
1459855_x_at	Actr1a	ARP1 actin-related protein 1 homolog A, centractin alpha (yeast)	Cluster0342
1459799_at	Farp1	FERM, RhoGEF (Arhgef) and pleckstrin domain protein 1 (chondrocyte-derived)	Cluster0342
1436682_at	Gm9844 /// LOC100048142 /// Tmsb1C	predicted gene 9844 /// similar to thymosin, beta 10 /// thymosin, beta 10	Cluster0342
1441122_at	LOC639236	hypothetical protein LOC639236	Cluster0342
1441754_at	NA	---	Cluster0342
1447680_at	NA	---	Cluster0342
1456734_at	Txn1	thioredoxin 1	Cluster0342
1430378_at	2900011G08Rik	RIKEN cDNA 2900011G08 gene	Cluster0343
1457911_at	A930002I21Rik	RIKEN cDNA A930002I21 gene	Cluster0343
1444078_at	Cd8a	CD8 antigen, alpha chain	Cluster0343
1426170_a_at	Cd8b1	CD8 antigen, beta chain 1	Cluster0343
1449903_at	Crtam	cytotoxic and regulatory T cell molecule	Cluster0343
1437602_at	Fam71b	family with sequence similarity 71, member B	Cluster0343
1442380_at	Lcn4	lipocalin 4	Cluster0343
1419334_at	Ctla4	cytotoxic T-lymphocyte-associated protein 4	Cluster0344
1420700_s_at	Folr4	folate receptor 4 (delta)	Cluster0344
1420765_a_at	Foxp3	forkhead box P3	Cluster0344
1423415_at	Gpr83	G protein-coupled receptor 83	Cluster0344
1439569_at	Gpr83	G protein-coupled receptor 83	Cluster0344
1459643_at	NA	---	Cluster0344
1420351_at	Tnfrsf4	tumor necrosis factor receptor superfamily, member 4	Cluster0344
1426510_at	LOC100044896 /// Scppdh	similar to Saccharopine dehydrogenase (putative) /// saccharopine dehydrogenase (putative)	Cluster0345
1434943_at	Morn4	MORN repeat containing 4	Cluster0345
1457316_at	Mtap6	microtubule-associated protein 6	Cluster0345
1415824_at	Scd2	stearoyl-Coenzyme A desaturase 2	Cluster0345
1431015_at	Tmem129	transmembrane protein 129	Cluster0345
1455592_at	Vangl2	vang-like 2 (van gogh, Drosophila)	Cluster0345
1422616_s_at	Wdr54	WD repeat domain 54	Cluster0345
1437629_at	Arhgef19	Rho guanine nucleotide exchange factor (GEF) 19	Cluster0346
1435446_a_at	Chpt1	choline phosphotransferase 1	Cluster0346

1460401_at	Edem3	ER degradation enhancer, mannosidase alpha-like 3	Cluster0346
1429407_at	Pex11c	peroxisomal biogenesis factor 11 gamma	Cluster0346
1426123_a_at	Rrbp1	ribosome binding protein 1	Cluster0346
1449221_a_at	Rrbp1	ribosome binding protein 1	Cluster0346
1423621_a_at	Slc33a1	solute carrier family 33 (acetyl-CoA transporter), member 1	Cluster0346
1433161_at	1700008N17Rik	RIKEN cDNA 1700008N17 gene	Cluster0347
1454428_at	4930467D19Rik	RIKEN cDNA 4930467D19 gene	Cluster0347
1429208_at	5730408K05Rik	RIKEN cDNA 5730408K05 gene	Cluster0347
1432830_at	Ccdc138	coiled-coil domain containing 138	Cluster0347
1445614_at	NA	---	Cluster0347
1446796_at	NA	---	Cluster0347
1457609_at	NA	---	Cluster0347
1447839_x_at	Adm	adrenomedullin	Cluster0348
1417839_at	Cldn5	claudin 5	Cluster0348
1432176_a_at	Eng	endoglin	Cluster0348
1440225_at	Gpr116	G protein-coupled receptor 116	Cluster0348
1437928_at	Pcdh12	protocadherin 12	Cluster0348
1418090_at	Plvap	plasmalemma vesicle associated protein	Cluster0348
1428776_at	Slc10a6	solute carrier family 10 (sodium/bile acid cotransporter family), member 6	Cluster0348
1460429_at	Cdc5l	cell division cycle 5-like (S. pombe)	Cluster0349
1429724_at	Prpf4	PRP4 pre-mRNA processing factor 4 homolog (yeast)	Cluster0349
1437179_at	Rif1	Rap1 interacting factor 1 homolog (yeast)	Cluster0349
1442939_at	Rif1	Rap1 interacting factor 1 homolog (yeast)	Cluster0349
1426891_at	Rpap1	RNA polymerase II associated protein 1	Cluster0349
1418380_at	Terf1	telomeric repeat binding factor 1	Cluster0349
1415869_a_at	Trim28	tripartite motif-containing 28	Cluster0349
1438487_s_at	Zzz3	zinc finger, ZZ domain containing 3	No Class
1453583_at	Zzef1	zinc finger, ZZ-type with EF hand domain 1	No Class
1438691_at	Zzef1	zinc finger, ZZ-type with EF hand domain 1	No Class
1429787_x_at	Zwint	ZW10 interactor	No Class
1429786_a_at	Zwint	ZW10 interactor	No Class
1445206_at	Zw10	ZW10 homolog (Drosophila), centromere/kinetochore protein	No Class
1459722_at	Zswim6	Zinc finger, SWIM domain containing 6	No Class
1431891_at	Zswim5	zinc finger, SWIM domain containing 5	No Class
1455544_at	Zranb3	zinc finger, RAN-binding domain containing 3	No Class
1453617_at	Zranb3	zinc finger, RAN-binding domain containing 3	No Class
1453992_at	Zpbp	zona pellucida binding protein	No Class
1455290_at	Znrf2	zinc and ring finger 2	No Class
1434017_at	Znrf2	zinc and ring finger 2	No Class
1431154_at	Znrf2	zinc and ring finger 2	No Class
1454214_a_at	Znhit6	zinc finger, HIT type 6	No Class
1451745_a_at	Znhit1	zinc finger, HIT domain containing 1	No Class
1425531_at	Znhit1	zinc finger, HIT domain containing 1	No Class
1441245_a_at	Znf512b	zinc finger protein 512B	No Class
1458617_at	Zmynd8	zinc finger, MYND-type containing 8	No Class
1445827_at	Zmynd8	Zinc finger, MYND-type containing 8	No Class
1440205_at	Zmynd19	zinc finger, MYND domain containing 19	No Class
1436153_a_at	Zmynd11	zinc finger, MYND domain containing 11	No Class
1425577_at	Zmym5	zinc finger, MYM-type 5	No Class
1449353_at	Zmat3	zinc finger matrin type 3	No Class
1448920_at	Zkscan6	zinc finger with KRAB and SCAN domains 6	No Class
1449512_a_at	Zfx	zinc finger protein X-linked	No Class
1428046_a_at	Zfx	zinc finger protein X-linked	No Class
1425972_a_at	Zfx	zinc finger protein X-linked	No Class
1456483_at	Zfp9	zinc finger protein 9	No Class
1443640_at	Zfp882	zinc finger protein 882	No Class
1418291_at	Zfp87	zinc finger protein 87	No Class



1454679_at	Zfp828	zinc finger protein 828	No Class
1428748_at	Zfp826	zinc finger protein 826	No Class
1426293_at	Zfp790	zinc finger protein 790	No Class
1451902_at	Zfp758	zinc finger protein 758	No Class
1456324_at	Zfp748	zinc finger protein 748	No Class
1424752_x_at	Zfp71-rs1 /// Zfp738	zinc finger protein 71, related sequence /// zinc finger protein 738	No Class
1440778_x_at	Zfp712	Zinc finger protein 712	No Class
1459386_at	Zfp709	zinc finger protein 709	No Class
1440710_at	Zfp706	zinc finger protein 706	No Class
1426679_at	Zfp706	zinc finger protein 706	No Class
1440999_at	Zfp697	zinc finger protein 697	No Class
1457462_at	Zfp68	zinc finger protein 68	No Class
1427969_s_at	Zfp654	zinc finger protein 654	No Class
1455633_at	Zfp647	zinc finger protein 647	No Class
1456431_at	Zfp64	Zinc finger protein 64	No Class
1421030_at	Zfp64	zinc finger protein 64	No Class
1434689_at	Zfp637	zinc finger protein 637	No Class
1425495_at	Zfp62	zinc finger protein 62	No Class
1453247_at	Zfp618	zinc fingerprotein 618	No Class
1436190_at	Zfp618	zinc fingerprotein 618	No Class
1456824_at	Zfp612	zinc finger protein 612	No Class
1427104_at	Zfp612	zinc finger protein 612	No Class
1422954_at	Zfp60	zinc finger protein 60	No Class
1447703_x_at	Zfp593	zinc finger protein 593	No Class
1460620_at	Zfp592	zinc finger protein 592	No Class
1454864_at	Zfp592	zinc finger protein 592	No Class
1425007_at	Zfp566	zinc finger protein 566	No Class
1426564_at	Zfp553	zinc finger protein 553	No Class
1440672_at	Zfp541	zinc finger protein 541	No Class
1435669_at	Zfp532	zinc finger protein 532	No Class
1445201_at	Zfp53	zinc finger protein 53	No Class
1426472_at	Zfp52	zinc finger protein 52	No Class
1423836_at	Zfp503	zinc finger protein 503	No Class
1436606_at	Zfp498	Zinc finger protein 498	No Class
1425058_at	Zfp472	zinc finger protein 472	No Class
1427255_s_at	Zfp445	zinc finger protein 445	No Class
1439475_at	Zfp429	zinc finger protein 429	No Class
1424490_at	Zfp428	zinc finger protein 428	No Class
1459690_at	Zfp426	zinc finger protein 426	No Class
1419380_at	Zfp423	zinc finger protein 423	No Class
1459998_at	Zfp407	zinc finger protein 407	No Class
1435984_at	Zfp40	Zinc finger protein 40	No Class
1456639_at	Zfp398	zinc finger protein 398	No Class
1435615_at	Zfp365	zinc finger protein 365	No Class
1433583_at	Zfp365	zinc finger protein 365	No Class
1425880_x_at	Zfp352	zinc finger protein 352	No Class
1420110_s_at	Zfp334	zinc finger protein 334	No Class
1451216_at	Zfp330	zinc finger protein 330	No Class
1452374_at	Zfp322a	zinc finger protein 322A	No Class
1430558_at	Zfp318	zinc finger protein 318	No Class
1449515_at	Zfp292	zinc finger protein 292	No Class
1436308_at	Zfp292	zinc finger protein 292	No Class
1419575_s_at	Zfp292	zinc finger protein 292	No Class
1457455_at	Zfp280d	zinc finger protein 280D	No Class
1443362_at	Zfp277	zinc finger protein 277	No Class
1455503_at	Zfp273 /// Zfp85-rs1	zinc finger protein 273 /// zinc finger protein 85, related sequence 1	No Class
1427831_s_at	Zfp260	zinc finger protein 260	No Class

1419165_at	Zfp260	zinc finger protein 260	No Class
1419164_at	Zfp260	zinc finger protein 260	No Class
1427120_at	Zfp26	zinc finger protein 26	No Class
1428294_at	Zfp259	zinc finger protein 259	No Class
1458267_at	Zfp248	zinc finger protein 248	No Class
1455153_at	Zfp236	zinc finger protein 236	No Class
1455092_at	Zfp207	zinc finger protein 207	No Class
1438515_at	Zfp207	zinc finger protein 207	No Class
1420944_at	Zfp185	zinc finger protein 185	No Class
1437585_x_at	Zfp161	zinc finger protein 161	No Class
1420865_at	Zfp161	zinc finger protein 161	No Class
1455483_at	Zfp148	zinc finger protein 148	No Class
1449068_at	Zfp148	zinc finger protein 148	No Class
1422135_at	Zfp146	zinc finger protein 146	No Class
1454885_at	Zfp141	zinc finger protein 141	No Class
1437237_x_at	Zfp110	zinc finger protein 110	No Class
1437236_a_at	Zfp110	zinc finger protein 110	No Class
1437556_at	Zfhx4	zinc finger homeodomain 4	No Class
1421433_at	Zfhx4	zinc finger homeodomain 4	No Class
1449947_s_at	Zfhx3	zinc finger homeobox 3	No Class
1420650_at	Zfhx3	zinc finger homeobox 3	No Class
1420649_at	Zfhx3	zinc finger homeobox 3	No Class
1453224_at	Zfand5	zinc finger, AN1-type domain 5	No Class
1449702_at	Zfand2a	zinc finger, AN1-type domain 2A	No Class
1415941_s_at	Zfand2a	zinc finger, AN1-type domain 2A	No Class
1415940_at	Zfand2a	zinc finger, AN1-type domain 2A	No Class
1439404_x_at	Zfa /// Zfx	zinc finger protein, autosomal /// zinc finger protein X-linked	No Class
1428047_s_at	Zfa /// Zfx	zinc finger protein, autosomal /// zinc finger protein X-linked	No Class
1458941_at	Zeb2	zinc finger E-box binding homeobox 2	No Class
1456389_at	Zeb2	zinc finger E-box binding homeobox 2	No Class
1454200_at	Zeb2	zinc finger E-box binding homeobox 2	No Class
1434298_at	Zeb2	zinc finger E-box binding homeobox 2	No Class
1422748_at	Zeb2	zinc finger E-box binding homeobox 2	No Class
1446127_at	Zeb1	Zinc finger E-box binding homeobox 1	No Class
1420243_at	Zeb1	zinc finger E-box binding homeobox 1	No Class
1426310_at	Zdhhc5	zinc finger, DHHc domain containing 5	No Class
1430611_at	Zdhhc25	zinc finger, DHHc domain containing 25	No Class
1453481_at	Zdhhc2	zinc finger, DHHc domain containing 2	No Class
1452655_at	Zdhhc2	zinc finger, DHHc domain containing 2	No Class
1458084_at	Zdhhc17	Zinc finger, DHHc domain containing 17	No Class
1438975_x_at	Zdhhc14	zinc finger, DHHc domain containing 14	No Class
1438619_x_at	Zdhhc14	zinc finger, DHHc domain containing 14	No Class
1437614_x_at	Zdhhc14	zinc finger, DHHc domain containing 14	No Class
1423668_at	Zdhhc14	zinc finger, DHHc domain containing 14	No Class
1428432_at	Zcchc24	zinc finger, CCHc domain containing 24	No Class
1428431_at	Zcchc24	zinc finger, CCHc domain containing 24	No Class
1418170_a_at	Zcchc14	zinc finger, CCHc domain containing 14	No Class
1418169_at	Zcchc14	zinc finger, CCHc domain containing 14	No Class
1418168_at	Zcchc14	zinc finger, CCHc domain containing 14	No Class
1441545_at	Zcchc11	zinc finger, CCHc domain containing 11	No Class
1437395_at	Zcchc11	zinc finger, CCHc domain containing 11	No Class
1436183_at	Zc3hav1	zinc finger CCCH type, antiviral 1	No Class
1428378_at	Zc3hav1	zinc finger CCCH type, antiviral 1	No Class
1418495_at	Zc3h8	zinc finger CCCH type containing 8	No Class
1457458_at	Zc3h4	zinc finger CCCH-type containing 4	No Class
1453684_s_at	Zc3h15	zinc finger CCCH-type containing 15	No Class
1427877_at	Zc3h15	zinc finger CCCH-type containing 15	No Class

1431745_a_at	Zc3h14	zinc finger CCCH type containing 14	No Class
1430568_at	Zc3h13	zinc finger CCCH type containing 13	No Class
1444402_at	Zc3h12c	zinc finger CCCH type containing 12C	No Class
1441787_at	Zc3h12c	zinc finger CCCH type containing 12C	No Class
1437111_at	Zc3h12c	zinc finger CCCH type containing 12C	No Class
1427348_at	Zc3h12a	zinc finger CCCH type containing 12A	No Class
1454884_at	Zbtb46	zinc finger and BTB domain containing 46	No Class
1457293_at	Zbtb4	zinc finger and BTB domain containing 4	No Class
1439128_at	Zbtb20	zinc finger and BTB domain containing 20	No Class
1438443_at	Zbtb20	zinc finger and BTB domain containing 20	No Class
1437066_at	Zbtb20	zinc finger and BTB domain containing 20	No Class
1422064_a_at	Zbtb20	zinc finger and BTB domain containing 20	No Class
1419874_x_at	Zbtb16	zinc finger and BTB domain containing 16	No Class
1441112_at	Zbed6	zinc finger, BED domain containing 6	No Class
1437097_at	Zbed3	zinc finger, BED domain containing 3	No Class
1422701_at	Zap70	zeta-chain (TCR) associated protein kinase	No Class
1448219_a_at	Ywhaz	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide	No Class
1448218_s_at	Ywhaz	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide	No Class
1416102_at	Ywhaz	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide	No Class
1460621_x_at	Ywhaq	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	No Class
1437608_x_at	Ywhaq	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	No Class
1420830_x_at	Ywhaq	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	No Class
1420829_a_at	Ywhaq	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	No Class
1420828_s_at	Ywhaq	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	No Class
1450012_x_at	Ywhag	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide	No Class
1420817_at	Ywhag	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide	No Class
1455815_a_at	Ywhab	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide	No Class
1436783_x_at	Ywhab	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide	No Class
1420879_a_at	Ywhab	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide	No Class
1420878_a_at	Ywhab	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide	No Class
1437456_x_at	Ythdf1	YTH domain family 1	No Class
1456699_s_at	Ythdc1	YTH domain containing 1	No Class
1426827_at	Ythdc1	YTH domain containing 1	No Class
1450954_at	Yme1l1	YME1-like 1 (S. cerevisiae)	No Class
1423361_at	Yme1l1	YME1-like 1 (S. cerevisiae)	No Class
1460191_at	Ykt6	YKT6 homolog (S. Cerevisiae)	No Class
1448464_at	Ykt6	YKT6 homolog (S. Cerevisiae)	No Class
1442647_at	Yip1	Yip1 domain family, member 1	No Class
1423940_at	Yif1a	Yip1 interacting factor homolog A (S. cerevisiae)	No Class
1458878_at	Yes1	Yamaguchi sarcoma viral (v-yes) oncogene homolog 1	No Class
1460638_at	Yars	tyrosyl-tRNA synthetase	No Class
1452515_a_at	Xylt2	xylosyltransferase II	No Class
1450777_at	Xrn2	5-3' exoribonuclease 2	No Class
1422842_at	Xrn2	5-3' exoribonuclease 2	No Class
1453380_a_at	Xrcc6bp1	XRCC6 binding protein 1	No Class
1417437_at	Xrcc6	X-ray repair complementing defective repair in Chinese hamster cells 6	No Class
1437623_x_at	Xrcc3	X-ray repair complementing defective repair in Chinese hamster cells 3	No Class
1450130_at	Xpr1	xenotropic and polytropic retrovirus receptor 1	No Class
1426993_at	Xpr1	xenotropic and polytropic retrovirus receptor 1	No Class
1426053_a_at	Xpr1	xenotropic and polytropic retrovirus receptor 1	No Class
1441682_s_at	Xpot	exportin, tRNA (nuclear export receptor for tRNAs)	No Class
1428949_at	Xpot	exportin, tRNA (nuclear export receptor for tRNAs)	No Class
1428772_at	Xpot	exportin, tRNA (nuclear export receptor for tRNAs)	No Class
1442528_at	Xpo4	exportin 4	No Class
1418442_at	Xpo1	exportin 1, CRM1 homolog (yeast)	No Class
1443483_at	Xlr5a /// Xlr5b /// Xlr5c	X-linked lymphocyte-regulated 5A /// X-linked lymphocyte-regulated 5B /// X-linked lymphocyte-regulated	No Class
1422933_at	Xlr5a /// Xlr5b /// Xlr5c	X-linked lymphocyte-regulated 5A /// X-linked lymphocyte-regulated 5B /// X-linked lymphocyte-regulated	No Class

1449347_a_at	Xlr4a /// Xlr4b /// Xlr4c	X-linked lymphocyte-regulated 4A /// X-linked lymphocyte-regulated 4B /// X-linked lymphocyte-regulated	No Class
1454762_at	Xkrx	X Kell blood group precursor related X linked	No Class
1437223_s_at	Xbp1	X-box binding protein 1	No Class
1420886_a_at	Xbp1	X-box binding protein 1	No Class
1420011_s_at	Xbp1	X-box binding protein 1	No Class
1452299_at	Wwp1	WW domain containing E3 ubiquitin protein ligase 1	No Class
1427098_at	Wwp1	WW domain containing E3 ubiquitin protein ligase 1	No Class
1427097_at	Wwp1	WW domain containing E3 ubiquitin protein ligase 1	No Class
1431942_at	Wwox	WW domain-containing oxidoreductase	No Class
1448611_at	Wwc2	WW, C2 and coiled-coil domain containing 2	No Class
1417198_at	Wwc2	WW, C2 and coiled-coil domain containing 2	No Class
1417197_at	Wwc2	WW, C2 and coiled-coil domain containing 2	No Class
1417196_s_at	Wwc2	WW, C2 and coiled-coil domain containing 2	No Class
1417195_at	Wwc2	WW, C2 and coiled-coil domain containing 2	No Class
1438129_at	Wsb2	WD repeat and SOCS box-containing 2	No Class
1435980_x_at	Wnt6	wingless-related MMTV integration site 6	No Class
1448818_at	Wnt5a	wingless-related MMTV integration site 5A	No Class
1437673_at	Wnt5a	wingless-related MMTV integration site 5A	No Class
1436791_at	Wnt5a	wingless-related MMTV integration site 5A	No Class
1422093_at	Wnt3a	wingless-related MMTV integration site 3A	No Class
1425377_at	Wnt1	wingless-related MMTV integration site 1	No Class
1427196_at	Wnk4	WNK lysine deficient protein kinase 4	No Class
1428882_at	Wipi2	WD repeat domain, phosphoinositide interacting 2	No Class
1456624_at	Wipi1	WD repeat domain, phosphoinositide interacting 1	No Class
1452392_a_at	Wipi1	WD repeat domain, phosphoinositide interacting 1	No Class
1439060_s_at	Wipi1	WD repeat domain, phosphoinositide interacting 1	No Class
1438709_at	Wipi1	WD repeat domain, phosphoinositide interacting 1	No Class
1424917_a_at	Wipi1	WD repeat domain, phosphoinositide interacting 1	No Class
1437298_at	Wipf2	WAS/WASL interacting protein family, member 2	No Class
1436954_at	Wipf1	WAS/WASL interacting protein family, member 1	No Class
1436953_at	Wipf1	WAS/WASL interacting protein family, member 1	No Class
1427248_at	Whsc2	Wolf-Hirschhorn syndrome candidate 2 (human)	No Class
1457794_at	Whsc11	Wolf-Hirschhorn syndrome candidate 1-like 1 (human)	No Class
1436036_at	Whsc1	Wolf-Hirschhorn syndrome candidate 1 (human)	No Class
1428827_at	Whsc1	Wolf-Hirschhorn syndrome candidate 1 (human)	No Class
1438433_at	Whamm	WAS protein homolog associated with actin, golgi membranes and microtubules	No Class
1457766_at	Wfdc6a	WAP four-disulfide core domain 6A	No Class
1424351_at	Wfdc2	WAP four-disulfide core domain 2	No Class
1431335_a_at	Wfdc1	WAP four-disulfide core domain 1	No Class
1432489_a_at	Wdyhv1	WDYHV motif containing 1	No Class
1454922_at	Wdr92	WD repeat domain 92	No Class
1426767_at	Wdr90	WD repeat domain 90	No Class
1451649_a_at	Wdr75	WD repeat domain 75	No Class
1430082_at	Wdr64	WD repeat domain 64	No Class
1459985_at	Wdr61	WD repeat domain 61	No Class
1455940_x_at	Wdr6	WD repeat domain 6	No Class
1415770_at	Wdr6	WD repeat domain 6	No Class
1416581_at	Wdr5	WD repeat domain 5	No Class
1452162_at	Wdr48	WD repeat domain 48	No Class
1433621_at	Wdr41	WD repeat domain 41	No Class
1454790_at	Wdr35	WD repeat domain 35	No Class
1440318_at	Wdr35	WD repeat domain 35	No Class
1456488_at	Wdr33	WD repeat domain 33	No Class
1445813_at	Wdr27	WD repeat domain 27	No Class
1417270_at	Wdr12	WD repeat domain 12	No Class
1437591_a_at	Wdr1	WD repeat domain 1	No Class
1423054_at	Wdr1	WD repeat domain 1	No Class

1446867_at	Wdfy4	WD repeat and FYVE domain containing 4	No Class
1435582_at	Wdfy4	WD repeat and FYVE domain containing 4	No Class
1454234_at	Wbscr28	Williams-Beuren syndrome chromosome region 28 (human)	No Class
1451230_a_at	Wbp5	WW domain binding protein 5	No Class
1419631_at	Was	Wiskott-Aldrich syndrome homolog (human)	No Class
1434813_x_at	Wars	tryptophanyl-tRNA synthetase	No Class
1425106_a_at	Wars	tryptophanyl-tRNA synthetase	No Class
1415694_at	Wars	tryptophanyl-tRNA synthetase	No Class
1437426_at	Wac	WW domain containing adaptor with coiled-coil	No Class
1435386_at	Vwf	Von Willebrand factor homolog	No Class
1456129_at	Vwa3a	von Willebrand factor A domain containing 3A	No Class
1455098_a_at	Vtn	vitronectin	No Class
1420484_a_at	Vtn	vitronectin	No Class
1446365_at	Vti1a	vesicle transport through interaction with t-SNAREs homolog 1A (yeast)	No Class
1436591_at	Vsig10	V-set and immunoglobulin domain containing 1C	No Class
1430553_at	Vsig1	V-set and immunoglobulin domain containing 1	No Class
1456810_at	Vps54	vacuolar protein sorting 54 (yeast)	No Class
1425474_a_at	Vps39	vacuolar protein sorting 39 (yeast)	No Class
1415784_at	Vps35	vacuolar protein sorting 35	No Class
1415783_at	Vps35	vacuolar protein sorting 35	No Class
1459001_at	Vps33a	Vacuolar protein sorting 33A (yeast)	No Class
1434816_at	Vps33a	vacuolar protein sorting 33A (yeast)	No Class
1417660_s_at	Vps29	vacuolar protein sorting 29 (S. pombe)	No Class
1417659_at	Vps29	vacuolar protein sorting 29 (S. pombe)	No Class
1421051_s_at	Vps25	vacuolar protein sorting 25 (yeast)	No Class
1440146_at	Vps13a	vacuolar protein sorting 13A (yeast)	No Class
1422921_at	Vpreb3	pre-B lymphocyte gene 3	No Class
1442169_at	Vldlr	very low density lipoprotein receptor	No Class
1438258_at	Vldlr	very low density lipoprotein receptor	No Class
1435893_at	Vldlr	very low density lipoprotein receptor	No Class
1434465_x_at	Vldlr	very low density lipoprotein receptor	No Class
1417900_a_at	Vldlr	very low density lipoprotein receptor	No Class
1428664_at	Vip	vasoactive intestinal polypeptide	No Class
1440739_at	Vegfc	vascular endothelial growth factor C	No Class
1439766_x_at	Vegfc	vascular endothelial growth factor C	No Class
1419417_at	Vegfc	vascular endothelial growth factor C	No Class
1415990_at	Vdac2	voltage-dependent anion channel 2	No Class
1437947_x_at	Vdac1	voltage-dependent anion channel 1	No Class
1437192_x_at	Vdac1	voltage-dependent anion channel 1	No Class
1436992_x_at	Vdac1	voltage-dependent anion channel 1	No Class
1416157_at	Vcl	vinculin	No Class
1416156_at	Vcl	vinculin	No Class
1447887_x_at	Vcan	versican	No Class
1427257_at	Vcan	versican	No Class
1427256_at	Vcan	versican	No Class
1421694_a_at	Vcan	versican	No Class
1443232_at	Vax2os2	Vax2 opposite strand transcript 2	No Class
1417123_at	Vav3	vav 3 oncogene	No Class
1416466_at	Vapa	vesicle-associated membrane protein, associated protein A	No Class
1430522_a_at	Vamp5	vesicle-associated membrane protein 5	No Class
1456245_x_at	Vamp3	vesicle-associated membrane protein 3	No Class
1437708_x_at	Vamp3	vesicle-associated membrane protein 3	No Class
1433693_x_at	Vamp3	vesicle-associated membrane protein 3	No Class
1426275_a_at	Uxs1	UDP-glucuronate decarboxylase 1	No Class
1424500_at	Utp6	UTP6, small subunit (SSU) processome component, homolog (yeast)	No Class
1417583_a_at	Utp3	UTP3, small subunit (SSU) processome component, homolog (S. cerevisiae)	No Class
1455259_a_at	Utp23	UTP23, small subunit (SSU) processome component, homolog (yeast)	No Class

1429937_at	Utp23	UTP23, small subunit (SSU) processome component, homolog (yeast)	No Class
1452252_at	Utp20	UTP20, small subunit (SSU) processome component, homolog (yeast)	No Class
1454817_at	Utp18	UTP18, small subunit (SSU) processome component, homolog (yeast)	No Class
1435099_at	Utp14a	UTP14, U3 small nucleolar ribonucleoprotein, homolog A (yeast)	No Class
1450039_at	Usp9x	ubiquitin specific peptidase 9, X chromosome	No Class
1446807_at	Usp8	ubiquitin specific peptidase 8	No Class
1437118_at	Usp7	ubiquitin specific peptidase 7	No Class
1437007_x_at	Usp39	ubiquitin specific peptidase 39	No Class
1438212_at	Usp37	ubiquitin specific peptidase 37	No Class
1434392_at	Usp34	ubiquitin specific peptidase 34	No Class
1419237_at	Usp29	ubiquitin specific peptidase 29	No Class
1456043_at	Usp22	ubiquitin specific peptidase 22	No Class
1437151_at	Usp22	ubiquitin specific peptidase 22	No Class
1446186_at	Usp15	ubiquitin specific peptidase 15	No Class
1416208_at	Usp14	ubiquitin specific peptidase 14	No Class
1455473_at	Usp13	ubiquitin specific peptidase 13 (isopeptidase T-3)	No Class
1448230_at	Usp10	ubiquitin specific peptidase 10	No Class
1451080_at	Usp1	ubiquitin specific peptidase 1	No Class
1424274_at	Uso1	USO1 homolog, vesicle docking protein (yeast)	No Class
1431750_at	Ush2a	Usher syndrome 2A (autosomal recessive, mild) homolog (human)	No Class
1448805_at	Usf1	upstream transcription factor 1	No Class
1426164_a_at	Usf1	upstream transcription factor 1	No Class
1425003_at	Uroc1	urocanase domain containing 1	No Class
1431753_x_at	Urm1	ubiquitin related modifier 1 homolog (S. cerevisiae)	No Class
1431752_a_at	Urm1	ubiquitin related modifier 1 homolog (S. cerevisiae)	No Class
1424079_x_at	Urm1	ubiquitin related modifier 1 homolog (S. cerevisiae)	No Class
1456587_x_at	Urgcp	upregulator of cell proliferation	No Class
1438382_x_at	Urgcp	upregulator of cell proliferation	No Class
1454841_at	Urb1	URB1 ribosome biogenesis 1 homolog (S. cerevisiae)	No Class
1430326_s_at	Uqcrc	ubiquinol-cytochrome c reductase, complex III subunit VII	No Class
1428782_a_at	Uqcrc1	ubiquinol-cytochrome c reductase core protein 1	No Class
1454881_s_at	Upk3b	uroplakin 3B	No Class
1434237_at	Upk3b	uroplakin 3B	No Class
1455464_x_at	Upk1b	uroplakin 1B	No Class
1435831_at	Upk1b	uroplakin 1B	No Class
1445777_at	Upf2	UPF2 regulator of nonsense transcripts homolog (yeast)	No Class
1423768_at	Unc93b1	unc-93 homolog B1 (C. elegans)	No Class
1419592_at	Unc5c	unc-5 homolog C (C. elegans)	No Class
1435110_at	Unc5b	unc-5 homolog B (C. elegans)	No Class
1428992_at	Unc13d	unc-13 homolog D (C. elegans)	No Class
1455304_at	Unc13c	unc-13 homolog C (C. elegans)	No Class
1434859_at	Umps	uridine monophosphate synthetase	No Class
1456306_a_at	Umod	uromodulin	No Class
1426252_a_at	Umod	uromodulin	No Class
1436628_at	Ulk4	unc-51-like kinase 4 (C. elegans)	No Class
1423513_at	Uhrf1bp1	UHRF1 (ICBP90) binding protein 1-like	No Class
1444534_at	Uhrf1bp1	UHRF1 (ICBP90) binding protein 1	No Class
1451742_a_at	Ugp2	UDP-glucose pyrophosphorylase 2	No Class
1434486_x_at	Ugp2	UDP-glucose pyrophosphorylase 2	No Class
1434485_a_at	Ugp2	UDP-glucose pyrophosphorylase 2	No Class
1426460_a_at	Ugp2	UDP-glucose pyrophosphorylase 2	No Class
1439863_at	Ugcg	UDP-glucose ceramide glucosyltransferase	No Class
1418087_at	Ufd1l	ubiquitin fusion degradation 1 like	No Class
1420658_at	Ucp3	uncoupling protein 3 (mitochondrial, proton carrier)	No Class
1459741_x_at	Ucp2	uncoupling protein 2 (mitochondrial, proton carrier)	No Class
1459740_s_at	Ucp2	uncoupling protein 2 (mitochondrial, proton carrier)	No Class
1448188_at	Ucp2	uncoupling protein 2 (mitochondrial, proton carrier)	No Class

1439741_x_at	Uck2	uridine-cytidine kinase 2	No Class
1439740_s_at	Uck2	uridine-cytidine kinase 2	No Class
1426909_at	Uck2	uridine-cytidine kinase 2	No Class
1419453_at	Uchl5	ubiquitin carboxyl-terminal esterase L5	No Class
1449855_s_at	Uchl3 /// Uchl4	ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase) /// ubiquitin carboxyl-terminal esterase L	No Class
1454006_a_at	Ubxn8	UBX domain protein 8	No Class
1454616_at	Ubr7	ubiquitin protein ligase E3 component n-recognin 7 (putative)	No Class
1420971_at	Ubr1	ubiquitin protein ligase E3 component n-recognin 1	No Class
1436632_at	Ubn2	ubiuuclein 2	No Class
1454947_a_at	Ublcp1	ubiquitin-like domain containing CTD phosphatase 1	No Class
1415790_at	Ublcp1	ubiquitin-like domain containing CTD phosphatase 1	No Class
1415788_at	Ublcp1	ubiquitin-like domain containing CTD phosphatase 1	No Class
1420392_at	Ubl4b	ubiquitin-like 4B	No Class
1432499_a_at	Ube4b	ubiquitination factor E4B, UFD2 homolog (S. cerevisiae)	No Class
1423949_at	Ube2z	ubiquitin-conjugating enzyme E2Z (putative)	No Class
1426398_at	Ube2w	ubiquitin-conjugating enzyme E2W (putative)	No Class
1417983_a_at	Ube2v2	ubiquitin-conjugating enzyme E2 variant 2	No Class
1415755_a_at	Ube2v1	ubiquitin-conjugating enzyme E2 variant 1	No Class
1422462_at	Ube2t	ubiquitin-conjugating enzyme E2T (putative)	No Class
1433664_at	Ube2q2	ubiquitin-conjugating enzyme E2Q (putative) 2	No Class
1425858_at	Ube2m	ubiquitin-conjugating enzyme E2M (UBC12 homolog, yeast)	No Class
1424345_s_at	Ube2m	ubiquitin-conjugating enzyme E2M (UBC12 homolog, yeast)	No Class
1417172_at	Ube2l6	ubiquitin-conjugating enzyme E2L 6	No Class
1453189_at	Ube2i	ubiquitin-conjugating enzyme E2I	No Class
1450275_x_at	Ube2f	ubiquitin-conjugating enzyme E2F (putative)	No Class
1432426_a_at	Ube2f	ubiquitin-conjugating enzyme E2F (putative)	No Class
1429568_x_at	Ube2f	ubiquitin-conjugating enzyme E2F (putative)	No Class
1455479_a_at	Ube2d3	ubiquitin-conjugating enzyme E2D 3 (UBC4/5 homolog, yeast)	No Class
1437666_x_at	Ubc	ubiquitin C	No Class
1432827_x_at	Ubc	ubiquitin C	No Class
1425966_x_at	Ubc	ubiquitin C	No Class
1436805_at	Ubash3b	ubiquitin associated and SH3 domain containing, B	No Class
1456065_at	Ubash3a	ubiquitin associated and SH3 domain containing, A	No Class
1433541_a_at	Ubap2l	ubiquitin associated protein 2-like	No Class
1444624_at	Ubap1	ubiquitin-associated protein 1	No Class
1437317_at	Uba7	ubiquitin-like modifier activating enzyme 7	No Class
1426971_at	Uba7	ubiquitin-like modifier activating enzyme 7	No Class
1451973_at	Uba5	ubiquitin-like modifier activating enzyme 5	No Class
1448283_a_at	Uba2	ubiquitin-like modifier activating enzyme 2	No Class
1437278_a_at	Uba2	ubiquitin-like modifier activating enzyme 2	No Class
1433440_x_at	Uba2	ubiquitin-like modifier activating enzyme 2	No Class
1460667_at	U90926	cDNA sequence U90926	No Class
1439423_x_at	U46068	cDNA sequence U46068	No Class
1435728_at	Tyw3	tRNA-yW synthesizing protein 3 homolog (S. cerevisiae)	No Class
1450792_at	Tyrobp	TYRO protein tyrosine kinase binding protein	No Class
1427811_at	Tyms	thymidylate synthase	No Class
1423869_s_at	Txnrd3	thioredoxin reductase 3	No Class
1423868_at	Txnrd3	thioredoxin reductase 3	No Class
1451936_a_at	Txnrd2	thioredoxin reductase 2	No Class
1423299_at	Txn1	thioredoxin-like 1	No Class
1424512_a_at	Txndc9	thioredoxin domain containing 9	No Class
1423035_s_at	Txndc17	thioredoxin domain containing 17	No Class
1423034_at	Txndc17	thioredoxin domain containing 17	No Class
1452782_a_at	Txn2	thioredoxin 2	No Class
1426179_a_at	Twsg1	twisted gastrulation homolog 1 (Drosophila)	No Class
1421832_at	Twsg1	twisted gastrulation homolog 1 (Drosophila)	No Class
1428634_at	Twistnb	TWIST neighbor	No Class

1428633_at	Twistnb	TWIST neighbor	No Class
1448925_at	Twist2	twist homolog 2 (Drosophila)	No Class
1421662_a_at	Tusc3	tumor suppressor candidate 3	No Class
1453386_at	Tusc1	tumor suppressor candidate 1	No Class
1451582_at	Tulp1	tubby like protein 1	No Class
1449673_s_at	Tufm	Tu translation elongation factor, mitochondrial	No Class
1455868_a_at	Tubgcp2	tubulin, gamma complex associated protein 2	No Class
1417144_at	Tubg1	tubulin, gamma 1	No Class
1416256_a_at	Tubb5	tubulin, beta 5	No Class
1439416_x_at	Tubb2c	tubulin, beta 2C	No Class
1452679_at	Tubb2b	tubulin, beta 2B	No Class
1448296_x_at	Tuba3a	tubulin, alpha 3A	No Class
1429684_at	Ttpal	tocopherol (alpha) transfer protein-like	No Class
1429683_at	Ttpal	tocopherol (alpha) transfer protein-like	No Class
1440829_x_at	Ttl11	tubulin tyrosine ligase-like family, member 11	No Class
1443193_at	Ttl11	tubulin tyrosine ligase-like 1	No Class
1436833_x_at	Ttl11	tubulin tyrosine ligase-like 1	No Class
1426427_at	Ttl11	tubulin tyrosine ligase-like 1	No Class
1427112_at	Ttl	tubulin tyrosine ligase	No Class
1428522_at	Ttf2	transcription termination factor, RNA polymerase II	No Class
1440044_at	Ttf1	transcription termination factor, RNA polymerase I	No Class
1443948_at	Ttc9c	tetratricopeptide repeat domain 9C	No Class
1432245_s_at	Ttc9c	tetratricopeptide repeat domain 9C	No Class
1424410_at	Ttc8	tetratricopeptide repeat domain 8	No Class
1418696_at	Ttc36	tetratricopeptide repeat domain 36	No Class
1416484_at	Ttc3	tetratricopeptide repeat domain 3	No Class
1449520_at	Ttc28	tetratricopeptide repeat domain 28	No Class
1419584_at	Ttc28	tetratricopeptide repeat domain 28	No Class
1452665_at	Ttc27	tetratricopeptide repeat domain 27	No Class
1460448_s_at	Ttc14	tetratricopeptide repeat domain 14	No Class
1456430_at	Ttc14	tetratricopeptide repeat domain 14	No Class
1438051_at	Ttc14	tetratricopeptide repeat domain 14	No Class
1436581_at	Ttc14	tetratricopeptide repeat domain 14	No Class
1432130_a_at	Ttc14	tetratricopeptide repeat domain 14	No Class
1428846_at	Ttc14	tetratricopeptide repeat domain 14	No Class
1438631_x_at	Ttc13	tetratricopeptide repeat domain 13	No Class
1437709_x_at	Ttc13	tetratricopeptide repeat domain 13	No Class
1448537_at	Ttc1	tetratricopeptide repeat domain 1	No Class
1416994_at	Ttc1	tetratricopeptide repeat domain 1	No Class
1456169_at	Tstd1	thiosulfate sulfurtransferase (rhodanese)-like domain containing 1	No Class
1418557_s_at	Tssk3	testis-specific serine kinase 3	No Class
1441877_x_at	Tssc1	tumor suppressing subtransferable candidate 1	No Class
1455643_s_at	Tsr1	TSR1, 20S rRNA accumulation, homolog (yeast)	No Class
1447788_s_at	Tspyl3	TSPY-like 3	No Class
1433826_at	Tspyl3	TSPY-like 3	No Class
1428197_at	Tspan9	tetraspanin 9	No Class
1455709_at	Tspan8	Tetraspanin 8	No Class
1420019_at	Tspan8	Tetraspanin 8	No Class
1448501_at	Tspan6	tetraspanin 6	No Class
1416872_at	Tspan6	tetraspanin 6	No Class
1430029_a_at	Tspan31	tetraspanin 31	No Class
1416556_at	Tspan31	tetraspanin 31	No Class
1455642_a_at	Tspan17	tetraspanin 17	No Class
1424334_at	Tspan17	tetraspanin 17	No Class
1416908_s_at	Tsn	translin	No Class
1416907_at	Tsn	translin	No Class
1450004_at	Tslp	thymic stromal lymphopoietin	No Class



1434576_at	Tsga14	testis specific gene A14	No Class
1419686_at	Tsga14	testis specific gene A14	No Class
1449933_a_at	Tsen15	tRNA splicing endonuclease 15 homolog (S. cerevisiae)	No Class
1456132_x_at	Tsc22d1	TSC22 domain family, member 1	No Class
1454971_x_at	Tsc22d1	TSC22 domain family, member 1	No Class
1454758_a_at	Tsc22d1	TSC22 domain family, member 1	No Class
1433899_x_at	Tsc22d1	TSC22 domain family, member 1	No Class
1425742_a_at	Tsc22d1	TSC22 domain family, member 1	No Class
1452105_a_at	Tsc2	tuberous sclerosis 2	No Class
1424611_x_at	Trub2	TruB pseudouridine (psi) synthase homolog 2 (E. coli)	No Class
1424610_at	Trub2	TruB pseudouridine (psi) synthase homolog 2 (E. coli)	No Class
1417545_at	Trpv4	transient receptor potential cation channel, subfamily V, member 4	No Class
1416935_at	Trpv2	transient receptor potential cation channel, subfamily V, member 2	No Class
1457445_at	Trps1	trichorhinophalangeal syndrome 1 (human)	No Class
1438877_at	Trpm6	transient receptor potential cation channel, subfamily M, member 6	No Class
1420783_at	Trpd52l3	tumor protein D52-like 3	No Class
1426956_a_at	Trp53bp1	transformation related protein 53 binding protein 1	No Class
1436535_at	Trove2	TROVE domain family, member 2	No Class
1426016_a_at	Tro	trophinin	No Class
1453008_at	Trnp1	TMF1-regulated nuclear protein 1	No Class
1433962_at	Trmt61a	tRNA methyltransferase 61 homolog A (S. cerevisiae)	No Class
1453995_a_at	Trmt2a	TRM2 tRNA methyltransferase 2 homolog A (S. cerevisiae)	No Class
1460375_at	Trmt112	tRNA methyltransferase 11-2 homolog (S. cerevisiae)	No Class
1428551_at	Trmt11	tRNA methyltransferase 11 homolog (S. cerevisiae)	No Class
1451249_at	Trmt1	TRM1 tRNA methyltransferase 1 homolog (S. cerevisiae)	No Class
1443153_at	Trip11	Thyroid hormone receptor interactor 11	No Class
1445733_at	Trim71	Tripartite motif-containing 71	No Class
1425648_at	Trim60	tripartite motif-containing 60	No Class
1431430_s_at	Trim59	tripartite motif-containing 59	No Class
1442693_at	Trim5	tripartite motif-containing 5	No Class
1431932_s_at	Trim44	tripartite motif-containing 44	No Class
1421869_at	Trim44	tripartite motif-containing 44	No Class
1457253_at	Trim40	tripartite motif-containing 40	No Class
1426092_a_at	Trim34	tripartite motif-containing 34	No Class
1421550_a_at	Trim34	tripartite motif-containing 34	No Class
1455189_at	Trim33	tripartite motif-containing 33	No Class
1456375_x_at	Trim27	tripartite motif-containing 27	No Class
1438376_s_at	Trim27	tripartite motif-containing 27	No Class
1441487_at	Trim2	tripartite motif-containing 2	No Class
1417027_at	Trim2	tripartite motif-containing 2	No Class
1459994_x_at	Trfr2	transferrin receptor 2	No Class
1425381_a_at	Trfr2	transferrin receptor 2	No Class
1460014_at	Trem14	triggering receptor expressed on myeloid cells-like 4	No Class
1460271_at	Trem3	triggering receptor expressed on myeloid cells 3	No Class
1417034_at	Trappc6a	trafficking protein particle complex 6A	No Class
1451268_at	Tram1l1	translocation associated membrane protein 1-like 1	No Class
1428327_at	Trak1	trafficking protein, kinesin binding 1	No Class
1428346_at	Traf1	TRAF type zinc finger domain containing 1	No Class
1446940_at	Traf6	TNF receptor-associated factor 6	No Class
1448861_at	Traf5	TNF receptor-associated factor 5	No Class
1429117_at	Tradd	TNFRSF1A-associated via death domain	No Class
1425161_a_at	Trabd	TraB domain containing	No Class
1441466_at	Tra2b	transformer 2 beta homolog (Drosophila)	No Class
1427432_a_at	Tra2b	transformer 2 beta homolog (Drosophila)	No Class
1456651_a_at	Tpr	translocated promoter region	No Class
1430576_at	Tpp2	tripeptidyl peptidase II	No Class
1430889_a_at	Tpmt	thiopurine methyltransferase	No Class

1427260_a_at	Tpm3	tropomyosin 3, gamma	No Class
1419739_at	Tpm2	tropomyosin 2, beta	No Class
1457662_x_at	Tpk1	thiamine pyrophosphokinase	No Class
1452927_x_at	Tpi1	triosephosphate isomerase 1	No Class
1435659_a_at	Tpi1	triosephosphate isomerase 1	No Class
1415918_a_at	Tpi1	triosephosphate isomerase 1	No Class
1436828_a_at	Tpd52l2	tumor protein D52-like 2	No Class
1417106_at	Tpd52l2	tumor protein D52-like 2	No Class
1423783_at	Tor2a	torsin family 2, member A	No Class
1417819_at	Tor1b	torsin family 1, member B	No Class
1448958_at	Tor1aip2	torsin A interacting protein 2	No Class
1418116_at	Tor1aip2	torsin A interacting protein 2	No Class
1418115_s_at	Tor1aip2	torsin A interacting protein 2	No Class
1448838_at	Topors	topoisomerase I binding, arginine/serine-rich	No Class
1438387_x_at	Top3b	topoisomerase (DNA) III beta	No Class
1448458_at	Top2b	topoisomerase (DNA) II beta	No Class
1416732_at	Top2b	topoisomerase (DNA) II beta	No Class
1460370_at	Top1mt	DNA topoisomerase 1, mitochondrial	No Class
1415733_a_at	Tommm5	translocase of outer mitochondrial membrane 5 homolog (yeast)	No Class
1426118_a_at	Tommm40	translocase of outer mitochondrial membrane 40 homolog (yeast)	No Class
1455357_x_at	Tommm20	translocase of outer mitochondrial membrane 20 homolog (yeast)	No Class
1435534_a_at	Tommm20	translocase of outer mitochondrial membrane 20 homolog (yeast)	No Class
1423081_a_at	Tommm20	translocase of outer mitochondrial membrane 20 homolog (yeast)	No Class
1451795_at	Tom1l2	target of myb1-like 2 (chicken)	No Class
1425659_at	Tom1l2	target of myb1-like 2 (chicken)	No Class
1435055_a_at	Tom1	target of myb1 homolog (chicken)	No Class
1431188_a_at	Tom1	target of myb1 homolog (chicken)	No Class
1426527_at	Toe1	target of EGR1, member 1 (nuclear)	No Class
1417310_at	Tob2	transducer of ERBB2, 2	No Class
1440844_at	Tob1	transducer of ErbB-2.1	No Class
1450798_at	Tnxb	tenascin XB	No Class
1449405_at	Tns1	tensin 1	No Class
1428650_at	Tns1	tensin 1	No Class
1419283_s_at	Tns1	tensin 1	No Class
1439246_x_at	Tnrc6a	trinucleotide repeat containing 6a	No Class
1439244_a_at	Tnrc6a	trinucleotide repeat containing 6a	No Class
1434898_at	Tnrc6a	trinucleotide repeat containing 6a	No Class
1437283_at	Tnpo2	transportin 2 (importin 3, karyopherin beta 2b)	No Class
1425593_at	Tnpo2	transportin 2 (importin 3, karyopherin beta 2b)	No Class
1450118_a_at	Tnnt3	troponin T3, skeletal, fast	No Class
1417464_at	Tnnc2	troponin C2, fast	No Class
1452772_at	Tnks2	tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2	No Class
1459910_at	Tnks	tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase	No Class
1458403_at	Tnik	TRAF2 and NCK interacting kinase	No Class
1429870_at	Tnik	TRAF2 and NCK interacting kinase	No Class
1422231_a_at	Tnfrsf25	tumor necrosis factor receptor superfamily, member 25	No Class
1418572_x_at	Tnfrsf12a	tumor necrosis factor receptor superfamily, member 12a	No Class
1418571_at	Tnfrsf12a	tumor necrosis factor receptor superfamily, member 12a	No Class
1449033_at	Tnfrsf11b	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)	No Class
1418309_at	Tnfrsf11b	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)	No Class
1421296_at	Tnfrsf10b	tumor necrosis factor receptor superfamily, member 10b	No Class
1452948_at	Tnfaip8l2	tumor necrosis factor, alpha-induced protein 8-like 2	No Class
1418424_at	Tnfaip6	tumor necrosis factor alpha induced protein 6	No Class
1433699_at	Tnfaip3	tumor necrosis factor, alpha-induced protein 3	No Class
1448863_a_at	Tnfaip1	tumor necrosis factor, alpha-induced protein 1 (endothelial)	No Class
1416342_at	Tnc	tenascin C	No Class
1430995_at	Tmx3	thioredoxin-related transmembrane protein 3	No Class

1440894_at	Tmtc3	transmembrane and tetra-tryptophan repeat containing 3	No Class
1436826_at	Tmtc3	transmembrane and tetra-tryptophan repeat containing 3	No Class
1417219_s_at	Tmsb10	thymosin, beta 10	No Class
1418959_at	Tmprss5	transmembrane protease, serine 5 (spinesin)	No Class
1421714_at	Tmprss3	transmembrane protease, serine 3	No Class
1452036_a_at	Tmpo	thymopoietin	No Class
1428976_at	Tmpo	thymopoietin	No Class
1426349_s_at	Tmpo	thymopoietin	No Class
1421237_at	Tmpo	thymopoietin	No Class
1424133_at	Tmem98	transmembrane protein 98	No Class
1418124_at	Tmem85	transmembrane protein 85	No Class
1436212_at	Tmem71	transmembrane protein 71	No Class
1454709_at	Tmem64	transmembrane protein 64	No Class
1434307_at	Tmem64	transmembrane protein 64	No Class
1433735_a_at	Tmem64	transmembrane protein 64	No Class
1424042_at	Tmem5	transmembrane protein 5	No Class
1460353_at	Tmem48	transmembrane protein 48	No Class
1449885_at	Tmem47	transmembrane protein 47	No Class
1420514_at	Tmem47	transmembrane protein 47	No Class
1438790_x_at	Tmem41b	transmembrane protein 41B	No Class
1438117_x_at	Tmem41b	transmembrane protein 41B	No Class
1437402_x_at	Tmem41b	transmembrane protein 41B	No Class
1428587_at	Tmem41b	transmembrane protein 41B	No Class
1456544_at	Tmem38b	transmembrane protein 38B	No Class
1449677_s_at	Tmem38b	transmembrane protein 38B	No Class
1424700_at	Tmem38b	transmembrane protein 38B	No Class
1424178_at	Tmem38a	transmembrane protein 38A	No Class
1417611_at	Tmem37	transmembrane protein 37	No Class
1431105_a_at	Tmem33	transmembrane protein 33	No Class
1428888_at	Tmem33	transmembrane protein 33	No Class
1448339_at	Tmem30a	transmembrane protein 30A	No Class
1424806_s_at	Tmem214	transmembrane protein 214	No Class
1454274_at	Tmem210	transmembrane protein 210	No Class
1452199_at	Tmem209	transmembrane protein 209	No Class
1426797_at	Tmem209	transmembrane protein 209	No Class
1448552_s_at	Tmem206	transmembrane protein 206	No Class
1417031_at	Tmem206	transmembrane protein 206	No Class
1417030_at	Tmem206	transmembrane protein 206	No Class
1434621_at	Tmem204	transmembrane protein 204	No Class
1455553_at	Tmem194b	transmembrane protein 194B	No Class
1424477_at	Tmem184a	transmembrane protein 184a	No Class
1431304_a_at	Tmem183a	transmembrane protein 183A	No Class
1454423_at	Tmem180	transmembrane protein 180	No Class
1429175_at	Tmem178	transmembrane protein 178	No Class
1418004_a_at	Tmem176b	transmembrane protein 176B	No Class
1441811_x_at	Tmem176a	transmembrane protein 176A	No Class
1425603_at	Tmem176a	transmembrane protein 176A	No Class
1423909_at	Tmem176a	transmembrane protein 176A	No Class
1459997_s_at	Tmem17	transmembrane protein 17	No Class
1454151_at	Tmem167	transmembrane protein 167	No Class
1433802_at	Tmem151a	transmembrane protein 151A	No Class
1441880_x_at	Tmem149	transmembrane protein 149	No Class
1456583_x_at	Tmem144	transmembrane protein 144	No Class
1446492_at	Tmem132d	Transmembrane protein 132D	No Class
1416845_at	Tmem132a	transmembrane protein 132A	No Class
1433615_at	Tmem117	transmembrane protein 117	No Class
1432183_at	Tmem116	transmembrane protein 116	No Class

1416032_at	Tmem109	transmembrane protein 109	No Class
1435075_at	Tmem106b	transmembrane protein 106b	No Class
1435263_at	Tmem106a	transmembrane protein 106A	No Class
1425025_at	Tmem106a	transmembrane protein 106A	No Class
1426649_at	Tmeff1	transmembrane protein with EGF-like and two follistatin-like domains 1	No Class
1429187_at	Tmed7	transmembrane emp24 protein transport domain containing 7	No Class
1427314_at	Tmed7	transmembrane emp24 protein transport domain containing 7	No Class
1431789_s_at	Tmed5	transmembrane emp24 protein transport domain containing 5	No Class
1455968_x_at	Tmed2	transmembrane emp24 domain trafficking protein 2	No Class
1436452_x_at	Tmed2	transmembrane emp24 domain trafficking protein 2	No Class
1436451_a_at	Tmed2	transmembrane emp24 domain trafficking protein 2	No Class
1420867_at	Tmed2	transmembrane emp24 domain trafficking protein 2	No Class
1454688_x_at	Tmed10	transmembrane emp24-like trafficking protein 10 (yeast)	No Class
1439462_x_at	Tmed10	transmembrane emp24-like trafficking protein 10 (yeast)	No Class
1439444_x_at	Tmed10	transmembrane emp24-like trafficking protein 10 (yeast)	No Class
1424708_at	Tmed10	transmembrane emp24-like trafficking protein 10 (yeast)	No Class
1454889_x_at	Tmcc3	transmembrane and coiled coil domains 3	No Class
1451794_at	Tmcc3	transmembrane and coiled coil domains 3	No Class
1435554_at	Tmcc3	transmembrane and coiled coil domains 3	No Class
1434253_s_at	Tmcc3	transmembrane and coiled coil domains 3	No Class
1434252_at	Tmcc3	transmembrane and coiled coil domains 3	No Class
1441370_at	Tmcc1	Transmembrane and coiled coil domains 1	No Class
1437776_at	Tmcc1	transmembrane and coiled coil domains 1	No Class
1456981_at	Tmc7	transmembrane channel-like gene family 7	No Class
1439937_at	Tm9sf1	Transmembrane 9 superfamily member 1	No Class
1450958_at	Tm4sf1	transmembrane 4 superfamily member 1	No Class
1448069_at	Tm4sf1	transmembrane 4 superfamily member 1	No Class
1451134_a_at	Tm2d2	TM2 domain containing 2	No Class
1439454_x_at	Tm2d2	TM2 domain containing 2	No Class
1439235_x_at	Tm2d2	TM2 domain containing 2	No Class
1439234_a_at	Tm2d2	TM2 domain containing 2	No Class
1438181_x_at	Tm2d2	TM2 domain containing 2	No Class
1433473_x_at	Tm2d2	TM2 domain containing 2	No Class
1421770_a_at	Tlx2	T-cell leukemia, homeobox 2	No Class
1450267_at	Tlr8	toll-like receptor 8	No Class
1449640_at	Tlr7	toll-like receptor 7	No Class
1419848_x_at	Tlr7	toll-like receptor 7	No Class
1442827_at	Tlr4	toll-like receptor 4	No Class
1418163_at	Tlr4	toll-like receptor 4	No Class
1418162_at	Tlr4	toll-like receptor 4	No Class
1431827_a_at	Tlk2	tousled-like kinase 2 (Arabidopsis)	No Class
1450985_a_at	Tjp2	tight junction protein 2	No Class
1434600_at	Tjp2	tight junction protein 2	No Class
1434599_a_at	Tjp2	tight junction protein 2	No Class
1426691_at	Tjap1	tight junction associated protein 1	No Class
1452161_at	Tiparp	TCDD-inducible poly(ADP-ribose) polymerase	No Class
1452160_at	Tiparp	TCDD-inducible poly(ADP-ribose) polymerase	No Class
1426721_s_at	Tiparp	TCDD-inducible poly(ADP-ribose) polymerase	No Class
1437166_at	Tinf2	Terf1 (TRF1)-interacting nuclear factor 2	No Class
1460287_at	Timp2	tissue inhibitor of metalloproteinase 2	No Class
1449886_a_at	Timm9	translocase of inner mitochondrial membrane 9 homolog (yeast)	No Class
1416346_at	Timm8a1	translocase of inner mitochondrial membrane 8 homolog a1 (yeast)	No Class
1416814_at	Tia1	cytotoxic granule-associated RNA binding protein 1	No Class
1416813_at	Tia1	cytotoxic granule-associated RNA binding protein 1	No Class
1416812_at	Tia1	cytotoxic granule-associated RNA binding protein 1	No Class
1438480_a_at	Thyn1	thymocyte nuclear protein 1	No Class
1454061_at	Thumpd3	THUMP domain containing 3	No Class

1436007_a_at	Thumpd1	THUMP domain containing 1	No Class
1449621_s_at	Thsd1	thrombospondin, type I, domain 1	No Class
1418205_at	Thsd1	thrombospondin, type I, domain 1	No Class
1448907_at	Thop1	thimet oligopeptidase 1	No Class
1444004_at	Thoc2	THO complex 2	No Class
1438736_at	Thoc2	THO complex 2	No Class
1431044_at	Thoc1	THO complex 1	No Class
1424641_a_at	Thoc1	THO complex 1	No Class
1431211_s_at	Them5	thioesterase superfamily member 5	No Class
1416623_at	Thbs3	thrombospondin 3	No Class
1448529_at	Thbd	thrombomodulin	No Class
1447754_x_at	Thap4	THAP domain containing 4	No Class
1423308_at	Tgoln1	trans-golgi network protein	No Class
1455900_x_at	Tgm2	transglutaminase 2, C polypeptide	No Class
1437277_x_at	Tgm2	transglutaminase 2, C polypeptide	No Class
1433428_x_at	Tgm2	transglutaminase 2, C polypeptide	No Class
1433795_at	Tgfb3	transforming growth factor, beta receptor III	No Class
1456250_x_at	Tgfb1	transforming growth factor, beta induced	No Class
1448123_s_at	Tgfb1	transforming growth factor, beta induced	No Class
1437463_x_at	Tgfb1	transforming growth factor, beta induced	No Class
1415871_at	Tgfb1	transforming growth factor, beta induced	No Class
1450922_a_at	Tgfb2	transforming growth factor, beta 2	No Class
1438303_at	Tgfb2	transforming growth factor, beta 2	No Class
1423250_a_at	Tgfb2	transforming growth factor, beta 2	No Class
1445360_at	Tgfb1	Transforming growth factor, beta 1	No Class
1420653_at	Tgfb1	transforming growth factor, beta 1	No Class
AFFX-TransRecMur/,Tfrc		transferrin receptor	No Class
1422967_a_at	Tfrc	transferrin receptor	No Class
1422966_a_at	Tfrc	transferrin receptor	No Class
1418064_at	Tfpt	TCF3 (E2A) fusion partner	No Class
1415887_at	Tfg	Trk-fused gene	No Class
1448156_at	Tff1	trefoil factor 1	No Class
1449749_s_at	Tfb1m	transcription factor B1, mitochondrial	No Class
1429548_at	Tex22	testis expressed gene 22	No Class
1421183_at	Tex12	testis expressed gene 12	No Class
1434317_s_at	Tex10	testis expressed gene 10	No Class
1455651_at	Terf2	telomeric repeat binding factor 2	No Class
1418196_at	Tep1	telomerase associated protein 1	No Class
1429355_at	Tekt5	tektin 5	No Class
1418788_at	Tek	endothelial-specific receptor tyrosine kinase	No Class
1426337_a_at	Tead4	TEA domain family member 4	No Class
1420593_a_at	Tead3	TEA domain family member 3	No Class
1448519_at	Tead2	TEA domain family member 2	No Class
1426492_at	Tdp1	tyrosyl-DNA phosphodiesterase 1	No Class
1451852_at	Tcstv3	2-cell-stage, variable group, member 3	No Class
1450521_a_at	Tcrg-V4	T-cell receptor gamma, variable 4	No Class
1422189_x_at	Tcrg-V4	T-cell receptor gamma, variable 4	No Class
1422188_s_at	Tcrg-V2 /// Tcrg-V3	T-cell receptor gamma, variable 2 /// T-cell receptor gamma, variable 3	No Class
1427608_a_at	Tcrg-V1	T-cell receptor gamma, variable 1	No Class
1420730_a_at	Tcp11	t-complex protein 11	No Class
1448122_at	Tcp1	t-complex protein 1	No Class
1424643_at	Tcof1	Treacher Collins Franceschetti syndrome 1, homolog	No Class
1423601_s_at	Tcof1	Treacher Collins Franceschetti syndrome 1, homolog	No Class
1423600_a_at	Tcof1	Treacher Collins Franceschetti syndrome 1, homolog	No Class
1457825_x_at	Tcn2	transcobalamin 2	No Class
1448200_at	Tcn2	transcobalamin 2	No Class
1447842_x_at	Tcn2	transcobalamin 2	No Class

1447800_x_at	Tcn2	transcobalamin 2	No Class
1441850_x_at	Tcn2	transcobalamin 2	No Class
1456515_s_at	Tcf15	transcription factor-like 5 (basic helix-loop-helix)	No Class
1426048_s_at	Tcfap2a	transcription factor AP-2, alpha	No Class
1421996_at	Tcfap2a	transcription factor AP-2, alpha	No Class
1429427_s_at	Tcf7l2	transcription factor 7-like 2, T-cell specific, HMG-box	No Class
1425229_a_at	Tcf7l2	transcription factor 7-like 2, T-cell specific, HMG-box	No Class
1434149_at	Tcf4	transcription factor 4	No Class
1434148_at	Tcf4	transcription factor 4	No Class
1424089_a_at	Tcf4	transcription factor 4	No Class
1416724_x_at	Tcf4	transcription factor 4	No Class
1416723_at	Tcf4	transcription factor 4	No Class
1452542_x_at	Tcf3	transcription factor 3	No Class
1427764_a_at	Tcf3	transcription factor 3	No Class
1426297_at	Tcf3	transcription factor 3	No Class
1424053_a_at	Tcf25	transcription factor 25 (basic helix-loop-helix)	No Class
1421910_at	Tcf20	transcription factor 20	No Class
1439619_at	Tcf12	transcription factor 12	No Class
1439209_at	Tcf12	Transcription factor 12	No Class
1421908_a_at	Tcf12	transcription factor 12	No Class
1428263_a_at	Tceb2	transcription elongation factor B (SIII), polypeptide 2	No Class
1435236_at	Tceanc	transcription elongation factor A (SII) N-terminal and central domain containing	No Class
1424634_at	Tceal1	transcription elongation factor A (SII)-like 1	No Class
1425695_at	Tbx5	T-box 5	No Class
1448029_at	Tbx3	T-box 3	No Class
1434643_at	Tbl1x	transducin (beta)-like 1 X-linked	No Class
1460315_s_at	Tbk1	TANK-binding kinase 1	No Class
1422469_at	Tbk1	TANK-binding kinase 1	No Class
1451423_at	Tbcc	tubulin-specific chaperone C	No Class
1424644_at	Tbcc	tubulin-specific chaperone C	No Class
1430808_at	Tbc1d5	TBC1 domain family, member 5	No Class
1426899_at	Tbc1d23	TBC1 domain family, member 23	No Class
1451107_at	Tbc1d22a	TBC1 domain family, member 22a	No Class
1424918_at	Tbc1d19	TBC1 domain family, member 19	No Class
1425957_x_at	Tbata	thymus, brain and testes associated	No Class
1424169_at	Tax1bp3	Tax1 (human T-cell leukemia virus type I) binding protein 3	No Class
1451998_at	Tasp1	taspase, threonine aspartase 1	No Class
1460323_at	Tars	threonyl-tRNA synthetase	No Class
1428467_at	Tardbp	TAR DNA binding protein	No Class
1423723_s_at	Tardbp	TAR DNA binding protein	No Class
1451544_at	Tapbp1	TAP binding protein-like	No Class
1450378_at	Tapbp	TAP binding protein	No Class
1455733_at	Taok3	TAO kinase 3	No Class
1435964_a_at	Taok3	TAO kinase 3	No Class
1456975_at	Taok1	TAO kinase 1	No Class
1440187_at	Taf3	TAF3 RNA polymerase II, TATA box binding protein (TBP)-associated factor	No Class
1452987_at	Taf1d	TATA box binding protein (Tbp)-associated factor, RNA polymerase I, D	No Class
1452635_x_at	Taf1d	TATA box binding protein (Tbp)-associated factor, RNA polymerase I, D	No Class
1442289_at	Taf1d	TATA box binding protein (Tbp)-associated factor, RNA polymerase I, D	No Class
1423398_at	Taf12	TAF12 RNA polymerase II, TATA box binding protein (TBP)-associated factor	No Class
1451995_at	Taf11	TAF11 RNA polymerase II, TATA box binding protein (TBP)-associated factor	No Class
1452310_at	Tada2a	transcriptional adaptor 2A	No Class
1437029_at	Tacr3	tachykinin receptor 3	No Class
1455834_x_at	Tacc3	transforming, acidic coiled-coil containing protein 3	No Class
1436872_at	Tacc3	transforming, acidic coiled-coil containing protein 3	No Class
1431883_at	Tac1	tachykinin 1	No Class
1416783_at	Tac1	tachykinin 1	No Class

1443609_s_at	Syvn1	synovial apoptosis inhibitor 1, synoviolin	No Class
1428070_at	Syvn1	synovial apoptosis inhibitor 1, synoviolin	No Class
1441927_at	Syt7	synaptotagmin VII	No Class
1439633_at	Syt7	synaptotagmin VII	No Class
1422955_at	Syt17	synaptotagmin XVII	No Class
1457695_at	Synrg	synergins, gamma	No Class
1428015_at	Synj2bp	synaptojanin 2 binding protein	No Class
1455493_at	Syne1	synaptic nuclear envelope 1	No Class
1460230_at	Syn2	synapsin II	No Class
1449030_at	Syn2	synapsin II	No Class
1435511_at	Syn2	synapsin II	No Class
1428460_at	Syn2	synapsin II	No Class
1418262_at	Sykb	spleen tyrosine kinase	No Class
1418261_at	Sykb	spleen tyrosine kinase	No Class
1429270_a_at	Syce2	synaptonemal complex central element protein 2	No Class
1452364_at	Suz12	suppressor of zeste 12 homolog (Drosophila)	No Class
1427253_s_at	Suz12	suppressor of zeste 12 homolog (Drosophila)	No Class
1420021_s_at	Suz12	suppressor of zeste 12 homolog (Drosophila)	No Class
1425740_at	Suv420h1	suppressor of variegation 4-20 homolog 1 (Drosophila)	No Class
1433996_at	Suv39h2	suppressor of variegation 3-9 homolog 2 (Drosophila)	No Class
1422979_at	Suv39h2	suppressor of variegation 3-9 homolog 2 (Drosophila)	No Class
1448255_a_at	Surf4	surfeit gene 4	No Class
1436797_a_at	Surf4	surfeit gene 4	No Class
1416213_x_at	Surf4	surfeit gene 4	No Class
1460557_at	Supv3l1	suppressor of var1, 3-like 1 (S. cerevisiae)	No Class
1451339_at	Suox	sulfite oxidase	No Class
1426667_a_at	Sun1	Sad1 and UNC84 domain containing 1	No Class
1439372_at	Sumo3	SMT3 suppressor of mif two 3 homolog 3 (yeast)	No Class
1429713_at	Sumf2	sulfatase modifying factor 2	No Class
1439759_x_at	Sult6b1	sulfotransferase family, cytosolic, 6B, member 1	No Class
1447056_at	Sucla2	Succinate-Coenzyme A ligase, ADP-forming, beta subunit	No Class
1422299_a_at	Styx1l	serine/threonine/tyrosine interacting-like 1	No Class
1455706_at	Stxbp4	syntaxin binding protein 4	No Class
1451063_at	Stxbp4	syntaxin binding protein 4	No Class
1448341_a_at	Stxbp2	syntaxin binding protein 2	No Class
1437048_x_at	Stxbp2	syntaxin binding protein 2	No Class
1416449_x_at	Stxbp2	syntaxin binding protein 2	No Class
1450844_at	Stx6	syntaxin 6	No Class
1431646_a_at	Stx6	syntaxin 6	No Class
1453819_x_at	Stx18	syntaxin 18	No Class
1431295_a_at	Stx18	syntaxin 18	No Class
1429288_x_at	Stx18	syntaxin 18	No Class
1425011_x_at	Stx18	syntaxin 18	No Class
1416580_a_at	Stub1	STIP1 homology and U-Box containing protein 1	No Class
1450841_at	Stt3a	STT3, subunit of the oligosaccharyltransferase complex, homolog A (S. cerevisiae)	No Class
1423536_at	Strn3	striatin, calmodulin binding protein 3	No Class
1423535_at	Strn3	striatin, calmodulin binding protein 3	No Class
1416566_at	Strap	serine/threonine kinase receptor associated protein	No Class
1457778_at	Stox2	storkhead box 2	No Class
1447624_s_at	Stox2	storkhead box 2	No Class
1441953_at	Stox2	storkhead box 2	No Class
1436166_at	Stox2	storkhead box 2	No Class
1429401_at	Stox2	storkhead box 2	No Class
1448774_at	Stoml2	stomatin (Epb7.2)-like 2	No Class
1423281_at	Stmn2	stathmin-like 2	No Class
1436015_s_at	Stk4	serine/threonine kinase 4	No Class
1434159_at	Stk4	serine/threonine kinase 4	No Class

1421107_at	Stk4	serine/threonine kinase 4	No Class
1431434_at	Stk39	serine/threonine kinase 39, STE20/SPS1 homolog (yeast)	No Class
1435878_at	Stk38l	serine/threonine kinase 38 like	No Class
1435877_at	Stk38l	serine/threonine kinase 38 like	No Class
1439938_at	Stk38	serine/threonine kinase 38	No Class
1418513_at	Stk3	serine/threonine kinase 3 (Ste20, yeast homolog)	No Class
1416770_at	Stk25	serine/threonine kinase 25 (yeast)	No Class
1450997_at	Stk17b	serine/threonine kinase 17b (apoptosis-inducing)	No Class
1423452_at	Stk17b	serine/threonine kinase 17b (apoptosis-inducing)	No Class
1417751_at	Stk10	serine/threonine kinase 10	No Class
1449484_at	Stc2	stanniocalcin 2	No Class
1419503_at	Stc2	stanniocalcin 2	No Class
1434442_at	Stbd1	starch binding domain 1	No Class
1450259_a_at	Stat5a	signal transducer and activator of transcription 5A	No Class
1421469_a_at	Stat5a	signal transducer and activator of transcription 5A	No Class
1448713_at	Stat4	signal transducer and activator of transcription 4	No Class
1450034_at	Stat1	signal transducer and activator of transcription 1	No Class
1450033_a_at	Stat1	signal transducer and activator of transcription 1	No Class
1440481_at	Stat1	signal transducer and activator of transcription 1	No Class
1420915_at	Stat1	signal transducer and activator of transcription 1	No Class
1427072_at	Stard8	START domain containing 8	No Class
1455011_at	Stard4	StAR-related lipid transfer (START) domain containing 4	No Class
1429240_at	Stard4	StAR-related lipid transfer (START) domain containing 4	No Class
1431962_a_at	Stampb	STAM binding protein	No Class
1416317_a_at	Stampb	STAM binding protein	No Class
1441724_at	Stag1	Stromal antigen 1	No Class
1456440_s_at	St8sia6	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 6	No Class
1456147_at	St8sia6	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 6	No Class
1438566_at	St8sia6	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 6	No Class
1455695_at	St8sia1	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 1	No Class
1419695_at	St8sia1	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 1	No Class
1419694_at	St8sia1	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 1	No Class
1417616_at	St6galnac2	ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase	No Class
1443581_at	St6gal1	Beta galactoside alpha 2,6 sialyltransferase 1	No Class
1449079_s_at	St3gal6	ST3 beta-galactoside alpha-2,3-sialyltransferase 6	No Class
1449078_at	St3gal6	ST3 beta-galactoside alpha-2,3-sialyltransferase 6	No Class
1450406_a_at	St3gal3	ST3 beta-galactoside alpha-2,3-sialyltransferase 3	No Class
1421915_a_at	St3gal3	ST3 beta-galactoside alpha-2,3-sialyltransferase 3	No Class
1421892_at	St3gal2	ST3 beta-galactoside alpha-2,3-sialyltransferase 2	No Class
1421891_at	St3gal2	ST3 beta-galactoside alpha-2,3-sialyltransferase 2	No Class
1421890_at	St3gal2	ST3 beta-galactoside alpha-2,3-sialyltransferase 2	No Class
1425674_a_at	Ssu72	Ssu72 RNA polymerase II CTD phosphatase homolog (yeast)	No Class
1426790_at	Ssrp1	structure specific recognition protein 1	No Class
1426789_s_at	Ssrp1	structure specific recognition protein 1	No Class
1426788_a_at	Ssrp1	structure specific recognition protein 1	No Class
1448524_s_at	Ssr4	signal sequence receptor, delta	No Class
1447053_x_at	Ssr3	signal sequence receptor, gamma	No Class
1415700_a_at	Ssr3	signal sequence receptor, gamma	No Class
1456153_at	Ssh2	slingshot homolog 2 (Drosophila)	No Class
1455078_at	Ssh2	slingshot homolog 2 (Drosophila)	No Class
1443554_at	Ssbp3	Single-stranded DNA binding protein 3	No Class
1427965_at	Ssbp1	single-stranded DNA binding protein 1	No Class
1416423_x_at	Ssb	Sjogren syndrome antigen B	No Class
1416422_a_at	Ssb	Sjogren syndrome antigen B	No Class
1447700_x_at	Ss18l1	synovial sarcoma translocation gene on chromosome 18-like 1	No Class
1436257_at	Ss18	synovial sarcoma translocation, Chromosome 18	No Class
1451680_at	Srxn1	sulfiredoxin 1 homolog (S. cerevisiae)	No Class



1426875_s_at	Srxn1	sulfiredoxin 1 homolog (S. cerevisiae)	No Class
1425351_at	Srxn1	sulfiredoxin 1 homolog (S. cerevisiae)	No Class
1437638_at	Srrm2	serine/arginine repetitive matrix 2	No Class
1447447_s_at	Srrm1	serine/arginine repetitive matrix 1	No Class
1442330_at	Srrm1	Serine/arginine repetitive matrix 1	No Class
1455045_at	Srr	serine racemase	No Class
1453421_at	Srr	serine racemase	No Class
1450089_a_at	Srprb	signal recognition particle receptor, B subunit	No Class
1425348_a_at	Srprb	signal recognition particle receptor, B subunit	No Class
1431372_at	SrpK2	serine/arginine-rich protein specific kinase 2	No Class
1428877_at	Srp72	signal recognition particle 72	No Class
1425665_a_at	Srp54a /// Srp54b /// Srp54c	signal recognition particle 54A /// signal recognition particle 54B /// signal recognition particle 54C	No Class
1418568_x_at	Srp14	signal recognition particle 14	No Class
1418567_a_at	Srp14	signal recognition particle 14	No Class
1453457_at	Sri	sorcin	No Class
1450878_at	Sri	sorcin	No Class
1423155_at	Sri	sorcin	No Class
1424588_at	Srgap3	SLIT-ROBO Rho GTPase activating protein 3	No Class
1434406_at	Srgap2	SLIT-ROBO Rho GTPase activating protein 2	No Class
1429884_at	Srgap2	SLIT-ROBO Rho GTPase activating protein 2	No Class
1427967_at	Srgap2	SLIT-ROBO Rho GTPase activating protein 2	No Class
1420509_at	Srfbp1	serum response factor binding protein 1	No Class
1456691_s_at	Srd5a3	steroid 5 alpha-reductase 3	No Class
1423574_s_at	Srd5a3	steroid 5 alpha-reductase 3	No Class
1441653_at	Srcap	Snf2-related CREBBP activator protein	No Class
1422963_at	Sprr2i	small proline-rich protein 2i	No Class
1435852_at	Spred3	sprouty-related, EVH1 domain containing 3	No Class
1460116_s_at	Spred1	sprouty protein with EVH-1 domain 1, related sequence	No Class
1452911_at	Spred1	sprouty protein with EVH-1 domain 1, related sequence	No Class
1443652_x_at	Spred1	sprouty protein with EVH-1 domain 1, related sequence	No Class
1428777_at	Spred1	sprouty protein with EVH-1 domain 1, related sequence	No Class
1423161_s_at	Spred1	sprouty protein with EVH-1 domain 1, related sequence	No Class
1423658_at	Spp13	signal peptide peptidase 3	No Class
1449254_at	Spp1	secreted phosphoprotein 1	No Class
1416525_at	Spop	speckle-type POZ protein	No Class
1459548_at	Spire1	spire homolog 1 (Drosophila)	No Class
1458203_at	Spire1	Spire homolog 1 (Drosophila)	No Class
1455409_at	Spire1	spire homolog 1 (Drosophila)	No Class
1454962_at	Spire1	spire homolog 1 (Drosophila)	No Class
1446117_at	Spire1	spire homolog 1 (Drosophila)	No Class
1427985_at	Spin4	spindlin family, member 4	No Class
1427833_at	Spi16	serine protease inhibitor 16	No Class
1426149_at	Spi15	serine protease inhibitor 15	No Class
1427166_a_at	Spg7	spastic paraplegia 7 homolog (human)	No Class
1451036_at	Spg21	spastic paraplegia 21 homolog (human)	No Class
1424876_s_at	Spg20	spastic paraplegia 20, spartin (Troyer syndrome) homolog (human)	No Class
1424875_at	Spg20	spastic paraplegia 20, spartin (Troyer syndrome) homolog (human)	No Class
1451886_at	Speg	SPEG complex locus	No Class
1430008_x_at	Speer5-ps1	spermatogenesis associated glutamate (E)-rich protein 5, pseudogene 1	No Class
1450907_at	Spcs2	signal peptidase complex subunit 2 homolog (S. cerevisiae)	No Class
1448258_a_at	Spcs1	signal peptidase complex subunit 1 homolog (S. cerevisiae)	No Class
1431087_at	Spc24	SPC24, NDC80 kinetochore complex component, homolog (S. cerevisiae)	No Class
1454237_at	Spata9	spermatogenesis associated 9	No Class
1418650_at	Spata6	spermatogenesis associated 6	No Class
1455863_at	Spata511	spermatogenesis associated 5-like 1	No Class
1438844_x_at	Spata5	spermatogenesis associated 5	No Class
1417254_at	Spata5	spermatogenesis associated 5	No Class

1430023_at	Spata24	spermatogenesis associated 24	No Class
1458204_at	Sparc	secreted acidic cysteine rich glycoprotein	No Class
1437676_at	Spag9	sperm associated antigen 9	No Class
1433940_at	Spag7	sperm associated antigen 7	No Class
1429705_at	Spaca4	sperm acrosome associated 4	No Class
1437508_at	Sp4	trans-acting transcription factor 4	No Class
1421504_at	Sp4	trans-acting transcription factor 4	No Class
1447655_x_at	Sox6	SRY-box containing gene 6	No Class
1434918_at	Sox6	SRY-box containing gene 6	No Class
1427677_a_at	Sox6	SRY-box containing gene 6	No Class
1455535_at	Sox5	SRY-box containing gene 5	No Class
1440827_x_at	Sox5	SRY-box containing gene 5	No Class
1458332_x_at	Sox4	SRY-box containing gene 4	No Class
1443778_at	Sox4	SRY-box containing gene 4	No Class
1433575_at	Sox4	SRY-box containing gene 4	No Class
1419157_at	Sox4	SRY-box containing gene 4	No Class
1419156_at	Sox4	SRY-box containing gene 4	No Class
1419155_a_at	Sox4	SRY-box containing gene 4	No Class
1435192_at	Sox3	SRY-box containing gene 3	No Class
1416967_at	Sox2	SRY-box containing gene 2	No Class
1453125_at	Sox11	SRY-box containing gene 11	No Class
1453002_at	Sox11	SRY-box containing gene 11	No Class
1436790_a_at	Sox11	SRY-box containing gene 11	No Class
1429372_at	Sox11	SRY-box containing gene 11	No Class
1429051_s_at	Sox11	SRY-box containing gene 11	No Class
1425369_a_at	Sox10	SRY-box containing gene 10	No Class
1423362_at	Sort1	sortilin 1	No Class
1460390_at	Sorl1	sortilin-related receptor, LDLR class A repeats-containing	No Class
1453003_at	Sorl1	sortilin-related receptor, LDLR class A repeats-containing	No Class
1426258_at	Sorl1	sortilin-related receptor, LDLR class A repeats-containing	No Class
1441624_at	Sorbs2	sorbin and SH3 domain containing 2	No Class
1440311_at	Sorbs1	sorbin and SH3 domain containing 1	No Class
1456630_x_at	Son	Son DNA binding protein	No Class
1439074_a_at	Son	Son DNA binding protein	No Class
1437924_at	Son	Son DNA binding protein	No Class
1420951_a_at	Son	Son DNA binding protein	No Class
1434417_at	Solh	small optic lobes homolog (Drosophila)	No Class
1434416_a_at	Solh	small optic lobes homolog (Drosophila)	No Class
1427785_x_at	Solh	small optic lobes homolog (Drosophila)	No Class
1460015_at	Sohlh1	spermatogenesis and oogenesis specific basic helix-loop-helix 1	No Class
1417697_at	Soat1	sterol O-acyltransferase 1	No Class
1417696_at	Soat1	sterol O-acyltransferase 1	No Class
1417695_a_at	Soat1	sterol O-acyltransferase 1	No Class
1428527_at	Snx7	sorting nexin 7	No Class
1417648_s_at	Snx5	sorting nexin 5	No Class
1417647_at	Snx5	sorting nexin 5	No Class
1417646_a_at	Snx5	sorting nexin 5	No Class
1421797_a_at	Snx12	sorting nexin 12	No Class
1449840_at	Sntb2	syntrophin, basic 2	No Class
1436986_at	Sntb2	syntrophin, basic 2	No Class
1435716_x_at	Snrpn /// Snurf	small nuclear ribonucleoprotein N /// SNRPN upstream reading frame	No Class
1415896_x_at	Snrpn /// Snurf	small nuclear ribonucleoprotein N /// SNRPN upstream reading frame	No Class
1415895_at	Snrpn /// Snurf	small nuclear ribonucleoprotein N /// SNRPN upstream reading frame	No Class
1428672_at	Snrpf	small nuclear ribonucleoprotein polypeptide F	No Class
1451294_s_at	Snrpe	small nuclear ribonucleoprotein E	No Class
1452680_at	Snrpd2	small nuclear ribonucleoprotein D2	No Class
1452422_a_at	Snrpb2	U2 small nuclear ribonucleoprotein B	No Class

1437193_s_at	Snrpb	small nuclear ribonucleoprotein B	No Class
1419260_a_at	Snrpb	small nuclear ribonucleoprotein B	No Class
1437180_at	Snrnp48	small nuclear ribonucleoprotein 48 (U11/U12)	No Class
1425319_s_at	Snrnp48	small nuclear ribonucleoprotein 48 (U11/U12)	No Class
1452713_a_at	Snrnp40	small nuclear ribonucleoprotein 40 (U5)	No Class
1454772_at	Snrnp200	small nuclear ribonucleoprotein 200 (U5)	No Class
1459773_x_at	Snip1	Smad nuclear interacting protein 1	No Class
1447484_x_at	Snhg7	Small nucleolar RNA host gene (non-protein coding) 7	No Class
1447483_s_at	Snhg7	Small nucleolar RNA host gene (non-protein coding) 7	No Class
1433789_at	Snhg3	small nucleolar RNA host gene (non-protein coding) 3	No Class
1436040_at	Snhg12	small nucleolar RNA host gene 12	No Class
1433675_at	Snhg1	small nucleolar RNA host gene (non-protein coding) 1	No Class
1433674_a_at	Snhg1	small nucleolar RNA host gene (non-protein coding) 1	No Class
1435603_at	Sned1	sushi, nidogen and EGF-like domains 1	No Class
1416038_at	Snd1	staphylococcal nuclease and tudor domain containing 1	No Class
1423499_at	Sncaip	synuclein, alpha interacting protein (synphilin)	No Class
1426578_s_at	Snapi	SNAP-associated protein	No Class
1428761_a_at	Snapi3	small nuclear RNA activating complex, polypeptide 3	No Class
1448726_at	Snapi2	small nuclear RNA activating complex, polypeptide 2	No Class
1436703_x_at	Snapi2	small nuclear RNA activating complex, polypeptide 2	No Class
1423745_at	Snapi47	synaptosomal-associated protein, 47	No Class
1423355_at	Snapi29	synaptosomal-associated protein 29	No Class
1420897_at	Snapi23	synaptosomal-associated protein 23	No Class
1420896_at	Snapi23	synaptosomal-associated protein 23	No Class
1447643_x_at	Snai2	snail homolog 2 (Drosophila)	No Class
1425479_at	Smyd5	SET and MYND domain containing 5	No Class
1455794_at	Smtnl2	smoothelin-like 2	No Class
1419145_at	Smtnl1	smoothelin-like 1	No Class
1429530_a_at	Smpd4	sphingomyelin phosphodiesterase 4	No Class
1429043_at	Smdnc1	survival motor neuron domain containing 1	No Class
1457522_at	Smek1	SMEK homolog 1, suppressor of mek1 (Dictyostelium)	No Class
1435742_at	Smek1	SMEK homolog 1, suppressor of mek1 (Dictyostelium)	No Class
1442497_at	Smchd1	SMC hinge domain containing 1	No Class
1452197_at	Smc4	structural maintenance of chromosomes 4	No Class
1427276_at	Smc4	structural maintenance of chromosomes 4	No Class
1427275_at	Smc4	structural maintenance of chromosomes 4	No Class
1450950_at	Smc3	structural maintenance of chromosomes 3	No Class
1429658_a_at	Smc2	structural maintenance of chromosomes 2	No Class
1449253_at	Smc1b	structural maintenance of chromosomes 1B	No Class
1435856_x_at	Smarcb1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1	No Class
1452276_at	Smarcad1	SWI/SNF-related, matrix-associated actin-dependent regulator of chromatin, subfamily a, containing DEAD	No Class
1424207_at	Smarca5	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	No Class
1424206_at	Smarca5	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	No Class
1422771_at	Smad6	MAD homolog 6 (Drosophila)	No Class
1450472_s_at	Smad3	MAD homolog 3 (Drosophila)	No Class
1450471_at	Smad3	MAD homolog 3 (Drosophila)	No Class
1443426_at	Sltm	SAFB-like, transcription modulator	No Class
1429624_at	Sltm	SAFB-like, transcription modulator	No Class
1420883_at	Sln	sarcophilin	No Class
1441483_at	Slitrk2	SLIT and NTRK-like family, member 2	No Class
1427086_at	Slit3	Slit homolog 3 (Drosophila)	No Class
1458140_at	Slit2	slit homolog 2 (Drosophila)	No Class
1451430_at	Slit2	slit homolog 2 (Drosophila)	No Class
1418612_at	Slnf1	schlafen 1	No Class
1444242_at	Slco2a1	Solute carrier organic anion transporter family, member 2a1	No Class
1420914_at	Slco2a1	solute carrier organic anion transporter family, member 2a1	No Class
1420913_at	Slco2a1	solute carrier organic anion transporter family, member 2a1	No Class

1420379_at	Slco1a1	solute carrier organic anion transporter family, member 1a1	No Class
1431205_at	Slc9a8	Solute carrier family 9 (sodium/hydrogen exchanger), member 8	No Class
1452976_a_at	Slc9a3r2	solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 2	No Class
1439369_x_at	Slc9a3r2	solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 2	No Class
1428955_x_at	Slc9a3r2	solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 2	No Class
1428954_at	Slc9a3r2	solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 2	No Class
1438116_x_at	Slc9a3r1	solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 1	No Class
1441236_at	Slc9a3	solute carrier family 9 (sodium/hydrogen exchanger), member 3	No Class
1417392_a_at	Slc7a7	solute carrier family 7 (cationic amino acid transporter, y+ system), member 7	No Class
1436776_x_at	Slc7a4	solute carrier family 7 (cationic amino acid transporter, y+ system), member 4	No Class
1426069_s_at	Slc7a4	solute carrier family 7 (cationic amino acid transporter, y+ system), member 4	No Class
1426068_at	Slc7a4	solute carrier family 7 (cationic amino acid transporter, y+ system), member 4	No Class
1417022_at	Slc7a3	solute carrier family 7 (cationic amino acid transporter, y+ system), member 3	No Class
1443536_at	Slc7a11	solute carrier family 7 (cationic amino acid transporter, y+ system), member 11	No Class
1420413_at	Slc7a11	solute carrier family 7 (cationic amino acid transporter, y+ system), member 11	No Class
1421533_at	Slc7a1	solute carrier family 7 (cationic amino acid transporter, y+ system), member 1	No Class
1455469_at	Slc6a7	solute carrier family 6 (neurotransmitter transporter, L-proline), member 7	No Class
1437149_at	Slc6a6	solute carrier family 6 (neurotransmitter transporter, taurine), member 6	No Class
1440227_at	Slc5a3	solute carrier family 5 (inositol transporters), member 3	No Class
1435484_at	Slc5a3	solute carrier family 5 (inositol transporters), member 3	No Class
1440834_at	Slc5a10	solute carrier family 5 (sodium/glucose cotransporter), member 10	No Class
1452071_at	Slc4a4	solute carrier family 4 (anion exchanger), member 4	No Class
1426432_a_at	Slc4a4	solute carrier family 4 (anion exchanger), member 4	No Class
1438860_a_at	Slc44a2	solute carrier family 44, member 2	No Class
1438559_x_at	Slc44a2	solute carrier family 44, member 2	No Class
1428065_at	Slc44a2	solute carrier family 44, member 2	No Class
1451707_s_at	Slc41a3	solute carrier family 41, member 3	No Class
1425440_x_at	Slc41a3	solute carrier family 41, member 3	No Class
1425439_a_at	Slc41a3	solute carrier family 41, member 3	No Class
1448482_at	Slc39a8	solute carrier family 39 (metal ion transporter), member 8	No Class
1416832_at	Slc39a8	solute carrier family 39 (metal ion transporter), member 8	No Class
1416949_s_at	Slc39a7	solute carrier family 39 (zinc transporter), member 7	No Class
1441949_x_at	Slc39a6	solute carrier family 39 (metal ion transporter), member 6	No Class
1424675_at	Slc39a6	solute carrier family 39 (metal ion transporter), member 6	No Class
1439041_at	Slc39a10	solute carrier family 39 (zinc transporter), member 10	No Class
1455612_at	Slc38a9	solute carrier family 38, member 9	No Class
1449791_x_at	Slc38a9	solute carrier family 38, member 9	No Class
1447784_x_at	Slc38a9	solute carrier family 38, member 9	No Class
1436456_at	Slc38a9	solute carrier family 38, member 9	No Class
1434616_at	Slc38a10	solute carrier family 38, member 10	No Class
1429979_a_at	Slc38a10	solute carrier family 38, member 10	No Class
1427295_at	Slc38a10	solute carrier family 38, member 10	No Class
1427294_a_at	Slc38a10	solute carrier family 38, member 10	No Class
1453915_a_at	Slc37a3	solute carrier family 37 (glycerol-3-phosphate transporter), member 3	No Class
1452059_at	Slc35f5	solute carrier family 35, member F5	No Class
1434103_at	Slc35e1	solute carrier family 35, member E1	No Class
1453300_at	Slc35d2	solute carrier family 35, member D2	No Class
1445629_at	Slc35d1	Solute carrier family 35 (UDP-glucuronic acid/UDP-N-acetylgalactosamine dual transporter), member D1	No Class
1433595_at	Slc35d1	solute carrier family 35 (UDP-glucuronic acid/UDP-N-acetylgalactosamine dual transporter), member D1	No Class
1460731_at	Slc35c2	solute carrier family 35, member C2	No Class
1420055_at	Slc35c2	solute carrier family 35, member C2	No Class
1420054_s_at	Slc35c2	solute carrier family 35, member C2	No Class
1452139_at	Slc35c1	solute carrier family 35, member C1	No Class
1416550_at	Slc35b4	solute carrier family 35, member B4	No Class
1416549_at	Slc35b4	solute carrier family 35, member B4	No Class
1416548_at	Slc35b4	solute carrier family 35, member B4	No Class
1423927_at	Slc35b2	solute carrier family 35, member B2	No Class

1457024_x_at	Slc35a2	solute carrier family 35 (UDP-galactose transporter), member A2	No Class
1439433_a_at	Slc35a2	solute carrier family 35 (UDP-galactose transporter), member A2	No Class
1436664_a_at	Slc35a2	solute carrier family 35 (UDP-galactose transporter), member A2	No Class
1432533_a_at	Slc35a2	solute carrier family 35 (UDP-galactose transporter), member A2	No Class
1422827_x_at	Slc35a2	solute carrier family 35 (UDP-galactose transporter), member A2	No Class
1439519_at	Slc34a3	solute carrier family 34 (sodium phosphate), member 3	No Class
1439934_at	Slc30a10	solute carrier family 30, member 10	No Class
1438751_at	Slc30a10	solute carrier family 30, member 10	No Class
1427770_a_at	Slc2a3	solute carrier family 2 (facilitated glucose transporter), member 3	No Class
1421924_at	Slc2a3	solute carrier family 2 (facilitated glucose transporter), member 3	No Class
1449477_s_at	Slc2a10	solute carrier family 2 (facilitated glucose transporter), member 10	No Class
1419434_at	Slc2a10	solute carrier family 2 (facilitated glucose transporter), member 10	No Class
1434773_a_at	Slc2a1	solute carrier family 2 (facilitated glucose transporter), member 1	No Class
1426600_at	Slc2a1	solute carrier family 2 (facilitated glucose transporter), member 1	No Class
1426599_a_at	Slc2a1	solute carrier family 2 (facilitated glucose transporter), member 1	No Class
1419571_at	Slc28a3	solute carrier family 28 (sodium-coupled nucleoside transporter), member 3	No Class
1435658_at	Slc27a1	solute carrier family 27 (fatty acid transporter), member 1	No Class
1422811_at	Slc27a1	solute carrier family 27 (fatty acid transporter), member 1	No Class
1447783_x_at	Slc25a39	solute carrier family 25, member 39	No Class
1451489_at	Slc25a35	solute carrier family 25, member 35	No Class
1450018_s_at	Slc25a30	solute carrier family 25, member 30	No Class
1425948_a_at	Slc25a30	solute carrier family 25, member 30	No Class
1420836_at	Slc25a30	solute carrier family 25, member 30	No Class
1420835_at	Slc25a30	solute carrier family 25, member 30	No Class
1447856_x_at	Slc25a25	solute carrier family 25 (mitochondrial carrier, phosphate carrier), member 25	No Class
1453885_at	Slc24a2	solute carrier family 24 (sodium/potassium/calcium exchanger), member 2	No Class
1425038_at	Slc22a9	solute carrier family 22 (organic anion transporter), member 9	No Class
1420444_at	Slc22a3	solute carrier family 22 (organic cation transporter), member 3	No Class
1449215_at	Slc22a21	solute carrier family 22 (organic cation transporter), member 21	No Class
1460386_a_at	Slc1a1	solute carrier family 1 (neuronal/epithelial high affinity glutamate transporter, system Xag), member 1	No Class
1448299_at	Slc1a1	solute carrier family 1 (neuronal/epithelial high affinity glutamate transporter, system Xag), member 1	No Class
1425415_a_at	Slc1a1	solute carrier family 1 (neuronal/epithelial high affinity glutamate transporter, system Xag), member 1	No Class
1426117_a_at	Slc19a2	solute carrier family 19 (thiamine transporter), member 2	No Class
1418445_at	Slc16a2	solute carrier family 16 (monocarboxylic acid transporters), member 2	No Class
1453675_at	Slc16a10	solute carrier family 16 (monocarboxylic acid transporters), member 10	No Class
1436368_at	Slc16a10	solute carrier family 16 (monocarboxylic acid transporters), member 10	No Class
1448640_at	Slc14a1	solute carrier family 14 (urea transporter), member 1	No Class
1428114_at	Slc14a1	solute carrier family 14 (urea transporter), member 1	No Class
1458918_at	Slc12a8	solute carrier family 12 (potassium/chloride transporters), member 8	No Class
1418257_at	Slc12a7	solute carrier family 12, member 7	No Class
1436989_s_at	Slc12a6	solute carrier family 12, member 6	No Class
1432798_at	Slc12a6	solute carrier family 12, member 6	No Class
1448780_at	Slc12a2	solute carrier family 12, member 2	No Class
1417622_at	Slc12a2	solute carrier family 12, member 2	No Class
1460168_at	Slbp	stem-loop binding protein	No Class
1457773_at	Slamf6	SLAM family member 6	No Class
1424823_s_at	Slain1	SLAIN motif family, member 1	No Class
1424822_at	Slain1	SLAIN motif family, member 1	No Class
1441761_at	Slc	Src-like adaptor	No Class
1460247_a_at	Skp2	S-phase kinase-associated protein 2 (p45)	No Class
1437033_a_at	Skp2	S-phase kinase-associated protein 2 (p45)	No Class
1436000_a_at	Skp2	S-phase kinase-associated protein 2 (p45)	No Class
1425072_at	Skp2	S-phase kinase-associated protein 2 (p45)	No Class
1418969_at	Skp2	S-phase kinase-associated protein 2 (p45)	No Class
1426718_at	Skiv212	superkiller viralicidic activity 2-like 2 (S. cerevisiae)	No Class
1456862_at	Six4	sine oculis-related homeobox 4 homolog (Drosophila)	No Class
1439753_x_at	Six4	sine oculis-related homeobox 4 homolog (Drosophila)	No Class

1427701_a_at	Six4	sine oculis-related homeobox 4 homolog (Drosophila)	No Class
1425767_a_at	Six4	sine oculis-related homeobox 4 homolog (Drosophila)	No Class
1427523_at	Six3	sine oculis-related homeobox 3 homolog (Drosophila)	No Class
1452020_a_at	Siva1	SIVA1, apoptosis-inducing factor	No Class
1426323_x_at	Siva1	SIVA1, apoptosis-inducing factor	No Class
1418377_a_at	Siva1	SIVA1, apoptosis-inducing factor	No Class
1423507_a_at	Sirt2	sirtuin 2 (silent mating type information regulation 2, homolog) 2 (S. cerevisiae)	No Class
1458683_at	Sirpb1a	signal-regulatory protein beta 1A	No Class
1416985_at	Sirpa	signal-regulatory protein alpha	No Class
1428493_at	Sipa1l3	signal-induced proliferation-associated 1 like 3	No Class
1451044_at	Sip1	survival of motor neuron protein interacting protein 1	No Class
1424355_a_at	Sin3b	transcriptional regulator, SIN3B (yeast)	No Class
1419102_at	Sin3a	transcriptional regulator, SIN3A (yeast)	No Class
1419438_at	Sim2	single-minded homolog 2 (Drosophila)	No Class
1419437_at	Sim2	single-minded homolog 2 (Drosophila)	No Class
1451956_a_at	Sigmar1	sigma non-opioid intracellular receptor 1	No Class
1416750_at	Sigmar1	sigma non-opioid intracellular receptor 1	No Class
1426551_at	Sid1	SID1 transmembrane family, member 1	No Class
1444485_at	Shq1	SHQ1 homolog (S. cerevisiae)	No Class
1430582_at	Shprh	SNF2 histone linker PHD RING helicase	No Class
1438042_at	Shox2	short stature homeobox 2	No Class
1420559_a_at	Shox2	short stature homeobox 2	No Class
1455985_x_at	Shmt2	serine hydroxymethyltransferase 2 (mitochondrial)	No Class
1455084_x_at	Shmt2	serine hydroxymethyltransferase 2 (mitochondrial)	No Class
1434204_x_at	Shmt2	serine hydroxymethyltransferase 2 (mitochondrial)	No Class
1426423_at	Shmt2	serine hydroxymethyltransferase 2 (mitochondrial)	No Class
1425178_s_at	Shmt1	serine hydroxymethyltransferase 1 (soluble)	No Class
1425177_at	Shmt1	serine hydroxymethyltransferase 1 (soluble)	No Class
1423852_at	Shisa2	shisa homolog 2 (Xenopus laevis)	No Class
1423851_a_at	Shisa2	shisa homolog 2 (Xenopus laevis)	No Class
1457094_at	She	src homology 2 domain-containing transforming protein E	No Class
1438227_at	She	src homology 2 domain-containing transforming protein E	No Class
1422853_at	Shc1	src homology 2 domain-containing transforming protein C1	No Class
1456640_at	Sh3rf2	SH3 domain containing ring finger 2	No Class
1432269_a_at	Sh3kbp1	SH3-domain kinase binding protein 1	No Class
1431592_a_at	Sh3kbp1	SH3-domain kinase binding protein 1	No Class
1418791_at	Sh3gl2	SH3-domain GRB2-like 2	No Class
1449084_s_at	Sh3d19	SH3 domain protein D19	No Class
1418461_at	Sh3d19	SH3 domain protein D19	No Class
1418460_at	Sh3d19	SH3 domain protein D19	No Class
1434211_at	Sh3bgrl2	SH3 domain binding glutamic acid-rich protein like 2	No Class
1434109_at	Sh3bgrl2	SH3 domain binding glutamic acid-rich protein like 2	No Class
1436997_x_at	Sh3bgrl	SH3-binding domain glutamic acid-rich protein like	No Class
1428107_at	Sh3bgrl	SH3-binding domain glutamic acid-rich protein like	No Class
1421871_at	Sh3bgrl	SH3-binding domain glutamic acid-rich protein like	No Class
1439434_x_at	Sh2d5	SH2 domain containing 5	No Class
1436100_at	Sh2d5	SH2 domain containing 5	No Class
1453377_at	Sh2d4a	SH2 domain containing 4A	No Class
1449105_at	Sh2d2a	SH2 domain protein 2A	No Class
1415893_at	Sgpl1	sphingosine phosphate lyase 1	No Class
1439510_at	Sgol1	shugoshin-like 1 (S. pombe)	No Class
1429029_at	Sgms2	sphingomyelin synthase 2	No Class
1428663_at	Sgms2	sphingomyelin synthase 2	No Class
1431300_at	Sgjp1	SH3-domain GRB2-like (endophilin) interacting protein 1	No Class
1438675_at	Sfrs8	splicing factor, arginine/serine-rich 8	No Class
1424997_at	Sfrs8	splicing factor, arginine/serine-rich 8	No Class
1448454_at	Sfrs6	splicing factor, arginine/serine-rich 6	No Class

1427816_at	Sfrs2	splicing factor, arginine/serine-rich 2 (SC-35)	No Class
1451031_at	Sfrp4	secreted frizzled-related protein 4	No Class
1438458_a_at	Sfpq	splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated)	No Class
1423796_at	Sfpq	splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated)	No Class
1418747_at	Sfpi1	SFFV proviral integration 1	No Class
1437972_s_at	Sf3b5	splicing factor 3b, subunit 5	No Class
1415985_at	Sf3b3	splicing factor 3b, subunit 3	No Class
1456352_a_at	Sf3b2	splicing factor 3b, subunit 2	No Class
1456040_at	Sf3b2	splicing factor 3b, subunit 2	No Class
1423811_at	Sf3a3	splicing factor 3a, subunit 3	No Class
1449333_at	Sf3a1	splicing factor 3a, subunit 1	No Class
1459766_x_at	Sf1	splicing factor 1	No Class
1422321_a_at	Sf1	splicing factor 1	No Class
1427674_a_at	Sez6	seizure related gene 6	No Class
1428797_at	Setd6	SET domain containing 6	No Class
1460373_a_at	Setd4	SET domain containing 4	No Class
1440163_at	Setd3	SET domain containing 3	No Class
1426854_a_at	Set	SET translocation	No Class
1426853_at	Set	SET translocation	No Class
1416702_at	Serpini1	serine (or cysteine) peptidase inhibitor, clade I, member 1	No Class
1416625_at	Serping1	serine (or cysteine) peptidase inhibitor, clade G, member 1	No Class
1417498_at	Serpinf2	serine (or cysteine) peptidase inhibitor, clade F, member 2	No Class
1416666_at	Serpine2	serine (or cysteine) peptidase inhibitor, clade E, member 2	No Class
1439790_at	Serpinb9	serine (or cysteine) peptidase inhibitor, clade B, member 9	No Class
1422601_at	Serpinb9	serine (or cysteine) peptidase inhibitor, clade B, member 9	No Class
1449500_at	Serpinb7	serine (or cysteine) peptidase inhibitor, clade B, member 7	No Class
1421564_at	Serpina3c	serine (or cysteine) peptidase inhibitor, clade A, member 3C	No Class
1435887_at	Serpina11	serine (or cysteine) peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 11	No Class
1424758_s_at	Serpina10	serine (or cysteine) peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10	No Class
1456080_a_at	Serinc3	serine incorporator 3	No Class
1448847_at	Serinc3	serine incorporator 3	No Class
1417816_s_at	Serinc3	serine incorporator 3	No Class
1454811_a_at	Serinc1	serine incorporator 1	No Class
1448108_at	Serinc1	serine incorporator 1	No Class
1437513_a_at	Serinc1	serine incorporator 1	No Class
1415838_at	Serinc1	serine incorporator 1	No Class
1455236_x_at	Serf2	small EDRK-rich factor 2	No Class
1437683_x_at	Serf2	small EDRK-rich factor 2	No Class
1435738_x_at	Serf2	small EDRK-rich factor 2	No Class
1418565_at	Serbp1	serpine1 mRNA binding protein 1	No Class
1451717_s_at	Senp2	SUMO/sentrin specific peptidase 2	No Class
1425466_at	Senp2	SUMO/sentrin specific peptidase 2	No Class
1425465_a_at	Senp2	SUMO/sentrin specific peptidase 2	No Class
1423454_a_at	Sema6c	sema domain, transmembrane domain (TM), and cytoplasmic domain, (semaphorin) 6C	No Class
1437422_at	Sema5a	sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and s	No Class
1442226_at	Sema3e	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	No Class
1427673_a_at	Sema3e	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	No Class
1425906_a_at	Sema3e	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	No Class
1419717_at	Sema3e	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E	No Class
1431795_a_at	Sema3b	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3B	No Class
1449865_at	Sema3a	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A	No Class
1420416_at	Sema3a	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3A	No Class
1449906_at	Selp	selectin, platelet	No Class
1424394_at	Selm	selenoprotein M	No Class
1447909_s_at	Selk	selenoprotein K	No Class
1423225_at	Selk	selenoprotein K	No Class
1453559_a_at	Sel1l	sel-1 suppressor of lin-12-like (C. elegans)	No Class

1430692_a_at	Sel1l	sel-1 suppressor of lin-12-like (C. elegans)	No Class
1425187_at	Sel1l	sel-1 suppressor of lin-12-like (C. elegans)	No Class
1424202_at	Seh1l	SEH1-like (S. cerevisiae)	No Class
1424201_a_at	Seh1l	SEH1-like (S. cerevisiae)	No Class
1419479_at	Sectm1b	secreted and transmembrane 1B	No Class
1424926_at	Sec63	SEC63-like (S. cerevisiae)	No Class
1417083_at	Sec61b	Sec61 beta subunit	No Class
1449944_a_at	Sec61a2	Sec61, alpha subunit 2 (S. cerevisiae)	No Class
1420644_a_at	Sec61a2	Sec61, alpha subunit 2 (S. cerevisiae)	No Class
1416191_at	Sec61a1	Sec61 alpha 1 subunit (S. cerevisiae)	No Class
1416190_a_at	Sec61a1	Sec61 alpha 1 subunit (S. cerevisiae)	No Class
1426972_at	Sec24d	Sec24 related gene family, member D (S. cerevisiae)	No Class
1452147_at	Sec24c	Sec24 related gene family, member C (S. cerevisiae)	No Class
1423347_at	Sec23a	SEC23A (S. cerevisiae)	No Class
1416241_at	Sec13	SEC13 homolog (S. cerevisiae)	No Class
1418224_at	Sec11a	SEC11 homolog A (S. cerevisiae)	No Class
1443832_s_at	Sdpr	serum deprivation response	No Class
1416779_at	Sdpr	serum deprivation response	No Class
1416778_at	Sdpr	serum deprivation response	No Class
1430425_at	Sdk2	sidekick homolog 2 (chicken)	No Class
1437489_x_at	Sdhd	succinate dehydrogenase complex, subunit D, integral membrane protein	No Class
1448630_a_at	Sdhc	succinate dehydrogenase complex, subunit C, integral membrane protein	No Class
1435986_x_at	Sdhc	succinate dehydrogenase complex, subunit C, integral membrane protein	No Class
1433293_at	Sdha	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	No Class
1426393_a_at	Sdf4	stromal cell derived factor 4	No Class
1448158_at	Sdc1	syndecan 1	No Class
1437279_x_at	Sdc1	syndecan 1	No Class
1415944_at	Sdc1	syndecan 1	No Class
1415943_at	Sdc1	syndecan 1	No Class
1451051_a_at	Scyl1	SCY1-like 1 (S. cerevisiae)	No Class
1430354_x_at	Scyl1	SCY1-like 1 (S. cerevisiae)	No Class
1428983_at	Scx	scleraxis	No Class
1418805_at	Sct	secretin	No Class
1428718_at	Scrn1	secernin 1	No Class
1428717_at	Scrn1	secernin 1	No Class
1426555_at	Scpep1	serine carboxypeptidase 1	No Class
1449686_s_at	Scp2	sterol carrier protein 2, liver	No Class
1419975_at	Scp2	Sterol carrier protein 2, liver	No Class
1430999_a_at	Scoc	short coiled-coil protein	No Class
1416267_at	Scoc	short coiled-coil protein	No Class
1457412_at	Scn8a	sodium channel, voltage-gated, type VIII, alpha	No Class
1436043_at	Scn7a	sodium channel, voltage-gated, type VII, alpha	No Class
1435767_at	Scn3b	sodium channel, voltage-gated, type III, beta	No Class
1450266_at	Scn10a	sodium channel, voltage-gated, type X, alpha	No Class
1450276_a_at	Scin	scinderin	No Class
1415823_at	Scd2	stearoyl-Coenzyme A desaturase 2	No Class
1460235_at	Scarb2	scavenger receptor class B, member 2	No Class
1448404_at	Scamp2	secretory carrier membrane protein 2	No Class
1416611_at	Scamp2	secretory carrier membrane protein 2	No Class
1456357_at	Scai	suppressor of cancer cell invasion	No Class
1445081_at	Scai	suppressor of cancer cell invasion	No Class
1458308_at	Sbno2	strawberry notch homolog 2 (Drosophila)	No Class
1443721_x_at	Sbno2	strawberry notch homolog 2 (Drosophila)	No Class
1439349_at	Sbno2	strawberry notch homolog 2 (Drosophila)	No Class
1457509_at	Sbno1	sno, strawberry notch homolog 1 (Drosophila)	No Class
1434612_s_at	Sbno1	sno, strawberry notch homolog 1 (Drosophila)	No Class
1451190_a_at	Sbk1	SH3-binding kinase 1	No Class



1423978_at	Sbk1	SH3-binding kinase 1	No Class
1425904_at	Satb2	special AT-rich sequence binding protein 2	No Class
1439449_at	Satb1	special AT-rich sequence binding protein 1	No Class
1436182_at	Satb1	special AT-rich sequence binding protein 1	No Class
1416008_at	Satb1	special AT-rich sequence binding protein 1	No Class
1420502_at	Sat1	spermidine/spermine N1-acetyl transferase 1	No Class
1452000_s_at	Sars	seryl-aminoacyl-tRNA synthetase	No Class
1426257_a_at	Sars	seryl-aminoacyl-tRNA synthetase	No Class
1448426_at	Sardh	sarcosine dehydrogenase	No Class
1416662_at	Sardh	sarcosine dehydrogenase	No Class
1428163_at	Sar1b	SAR1 gene homolog B ( <i>S. cerevisiae</i> )	No Class
1423720_a_at	Sar1a	SAR1 gene homolog A ( <i>S. cerevisiae</i> )	No Class
1420273_x_at	Samhd1	SAM domain and HD domain, 1	No Class
1420272_at	Samhd1	SAM domain and HD domain, 1	No Class
1460603_at	Samd9l	sterile alpha motif domain containing 9-like	No Class
1437887_at	Samd5	sterile alpha motif domain containing 5	No Class
1454382_at	Samd4	sterile alpha motif domain containing 4	No Class
1436356_at	Samd4	sterile alpha motif domain containing 4	No Class
1429449_at	Samd4	sterile alpha motif domain containing 4	No Class
1456977_at	Samd11	Sterile alpha motif domain containing 11	No Class
1437983_at	Sall1	sal-like 1 ( <i>Drosophila</i> )	No Class
1430021_a_at	Sae1	SUMO1 activating enzyme subunit 1	No Class
1416443_a_at	Sae1	SUMO1 activating enzyme subunit 1	No Class
1460661_at	S1pr3	sphingosine-1-phosphate receptor 3	No Class
1438658_a_at	S1pr3	sphingosine-1-phosphate receptor 3	No Class
1437173_at	S1pr3	sphingosine-1-phosphate receptor 3	No Class
1428176_at	S1pr2	sphingosine-1-phosphate receptor 2	No Class
1434342_at	S100b	S100 protein, beta polypeptide, neural	No Class
1419814_s_at	S100a1	S100 calcium binding protein A1	No Class
1417421_at	S100a1	S100 calcium binding protein A1	No Class
1445760_at	Rya3	antimicrobial peptide RYA3	No Class
1427913_at	Rwdd1	RWD domain containing 1	No Class
1422482_at	Ruvb12	RuvB-like protein 2	No Class
1416585_at	Ruvb11	RuvB-like protein 1	No Class
1426792_s_at	Rusc2	RUN and SH3 domain containing 2	No Class
1426791_at	Rusc2	RUN and SH3 domain containing 2	No Class
1448785_at	Runx1t1	runt-related transcription factor 1; translocated to, 1 (cyclin D-related)	No Class
1427640_a_at	Runx1t1	runt-related transcription factor 1; translocated to, 1 (cyclin D-related)	No Class
1431919_at	Rtttn	rotatin	No Class
1418580_at	Rtp4	receptor transporter protein 4	No Class
1452649_at	Rtn4	reticulin 4	No Class
1421116_a_at	Rtn4	reticulin 4	No Class
1419056_at	Rtn2	reticulin 2 (Z-band associated protein)	No Class
1418108_at	Rtkn2	rhotekin 2	No Class
1451603_at	Rtbdn	retbindin	No Class
1419259_at	Rsu1	Ras suppressor protein 1	No Class
1459958_at	Rsrc1	arginine/serine-rich coiled-coil 1	No Class
1424763_at	Rsph9	radial spoke head 9 homolog ( <i>Chlamydomonas</i> )	No Class
1450233_a_at	Rsph6a	radial spoke head 6 homolog A ( <i>Chlamydomonas</i> )	No Class
1424377_at	Rsl24d1	ribosomal L24 domain containing 1	No Class
1456865_x_at	Rrs1	RRS1 ribosome biogenesis regulator homolog ( <i>S. cerevisiae</i> )	No Class
1448141_at	Rrp7a	ribosomal RNA processing 7 homolog A ( <i>S. cerevisiae</i> )	No Class
1456117_at	Rrp1b	ribosomal RNA processing 1 homolog B ( <i>S. cerevisiae</i> )	No Class
1415957_a_at	Rrp1	ribosomal RNA processing 1 homolog ( <i>S. cerevisiae</i> )	No Class
1415725_at	Rrn3	RRN3 RNA polymerase I transcription factor homolog (yeast)	No Class
1437222_x_at	Rrm2b	ribonucleotide reductase M2 B (TP53 inducible)	No Class
1437221_at	Rrm2b	ribonucleotide reductase M2 B (TP53 inducible)	No Class

1433773_at	Rrm2b	ribonucleotide reductase M2 B (TP53 inducible)	No Class
1448226_at	Rrm2	ribonucleotide reductase M2	No Class
1434437_x_at	Rrm2	ribonucleotide reductase M2	No Class
1416120_at	Rrm2	ribonucleotide reductase M2	No Class
1428905_at	Rraga	Ras-related GTP binding A	No Class
1450887_at	Rqcd1	rcd1 (required for cell differentiation) homolog 1 (S. pombe)	No Class
1442783_x_at	Rpusd2	RNA pseudouridylate synthase domain containing 2	No Class
1439960_at	Rpusd2	RNA pseudouridylate synthase domain containing 2	No Class
1457562_at	Rps6kb1	ribosomal protein S6 kinase, polypeptide 1	No Class
1417542_at	Rps6ka2	ribosomal protein S6 kinase, polypeptide 2	No Class
1450925_a_at	Rps27l	ribosomal protein S27-like	No Class
1435429_x_at	Rps27l	ribosomal protein S27-like	No Class
1423254_x_at	Rps27l	ribosomal protein S27-like	No Class
1455174_at	Rps19bp1	ribosomal protein S19 binding protein 1	No Class
1455572_x_at	Rps18	ribosomal protein S18	No Class
1423373_at	Rpp30	ribonuclease P/MRP 30 subunit (human)	No Class
1418896_a_at	Rpn2	ribophorin II	No Class
1456438_x_at	Rpn1	ribophorin I	No Class
1448353_x_at	Rpn1	ribophorin I	No Class
1439257_x_at	Rpn1	ribophorin I	No Class
1438943_x_at	Rpn1	ribophorin I	No Class
1416470_a_at	Rpn1	ribophorin I	No Class
1443843_x_at	Rpl9	Ribosomal protein L9	No Class
1452049_at	Rpl7l1	ribosomal protein L7-like 1	No Class
1426386_at	Rpl7l1	ribosomal protein L7-like 1	No Class
1454639_x_at	Rpl41	ribosomal protein L41	No Class
1433530_at	Rpl41	ribosomal protein L41	No Class
1416218_x_at	Rpl37a	ribosomal protein L37a	No Class
1420381_a_at	Rpl31	ribosomal protein L31	No Class
1454859_a_at	Rpl23	ribosomal protein L23	No Class
1423070_at	Rpl21	ribosomal protein L21	No Class
1455871_s_at	Rpl13 /// Tax1bp3	ribosomal protein L13 /// Tax1 (human T-cell leukemia virus type I) binding protein 3	No Class
1444409_at	Rph3al	rabphilin 3A-like (without C2 domains)	No Class
1431357_a_at	Rpgrip1	retinitis pigmentosa GTPase regulator interacting protein 1	No Class
1450423_s_at	Rpf2	ribosome production factor 2 homolog (S. cerevisiae)	No Class
1425884_at	Rpf2	ribosome production factor 2 homolog (S. cerevisiae)	No Class
1421945_a_at	Rpf2	ribosome production factor 2 homolog (S. cerevisiae)	No Class
1426890_a_at	Rpap1	RNA polymerase II associated protein 1	No Class
1441814_s_at	Rpain	RPA interacting protein	No Class
1416433_at	Rpa2	replication protein A2	No Class
1437309_a_at	Rpa1	replication protein A1	No Class
1419587_s_at	Rp2h	retinitis pigmentosa 2 homolog (human)	No Class
1419586_at	Rp2h	retinitis pigmentosa 2 homolog (human)	No Class
1419585_at	Rp2h	retinitis pigmentosa 2 homolog (human)	No Class
1441085_at	Rora	RAR-related orphan receptor alpha	No Class
1460729_at	Rock1	Rho-associated coiled-coil containing protein kinase 1	No Class
1450994_at	Rock1	Rho-associated coiled-coil containing protein kinase 1	No Class
1441162_at	Rock1	Rho-associated coiled-coil containing protein kinase 1	No Class
1423444_at	Rock1	Rho-associated coiled-coil containing protein kinase 1	No Class
1458229_at	Robo2	roundabout homolog 2 (Drosophila)	No Class
1438267_x_at	Rnps1	ribonucleic acid binding protein S1	No Class
1437851_x_at	Rnps1	ribonucleic acid binding protein S1	No Class
1437027_x_at	Rnps1	ribonucleic acid binding protein S1	No Class
1437461_s_at	Rnpc3	RNA-binding region (RNP1, RRM) containing 3	No Class
1428766_at	Rnmt1	RNA methyltransferase like 1	No Class
1440002_at	Rnmt	RNA (guanine-7-) methyltransferase	No Class
1425844_a_at	Rngtt	RNA guanylyltransferase and 5'-phosphatase	No Class

1422888_at	Rnf5	ring finger protein 5	No Class
1432156_a_at	Rnf32	ring finger protein 32	No Class
1455051_at	Rnf31	ring finger protein 31	No Class
1448674_at	Rnf25	ring finger protein 25	No Class
1428498_at	Rnf219	ring finger protein 219	No Class
1460018_at	Rnf213	Ring finger protein 213	No Class
1438306_at	Rnf180	ring finger protein 180	No Class
1430527_a_at	Rnf167	ring finger protein 167	No Class
1436906_at	Rnf166	ring finger protein 166	No Class
1436114_at	Rnf165	ring finger protein 165	No Class
1429886_at	Rnf160	ring finger protein 160	No Class
1439887_at	Rnf152	ring finger protein 152	No Class
1439153_at	Rnf144b	ring finger protein 144B	No Class
1425282_at	Rnf144b	ring finger protein 144B	No Class
1425929_a_at	Rnf14	ring finger protein 14	No Class
1422429_at	Rnf14	ring finger protein 14	No Class
1429426_at	Rnf139	ring finger protein 139	No Class
1451074_at	Rnf13	ring finger protein 13	No Class
1420620_a_at	Rnf13	ring finger protein 13	No Class
1449036_at	Rnf128	ring finger protein 128	No Class
1418318_at	Rnf128	ring finger protein 128	No Class
1454857_at	Rnf122	ring finger protein 122	No Class
1427874_at	Rnf114	ring finger protein 114	No Class
1422959_s_at	Rnf114	ring finger protein 114	No Class
1448434_at	Rnf103	ring finger protein 103	No Class
1442414_at	Rnf103	Ring finger protein 103	No Class
1456689_at	Rnf10	ring finger protein 10	No Class
1416701_at	Rnd3	Rho family GTPase 3	No Class
1416700_at	Rnd3	Rho family GTPase 3	No Class
1446458_at	Rnasel	ribonuclease L (2 , 5 -oligoadenylate synthetase-dependent)	No Class
1426603_at	Rnasel	ribonuclease L (2 , 5 -oligoadenylate synthetase-dependent)	No Class
1439453_x_at	Rnaseh2c	ribonuclease H2, subunit C	No Class
1435733_x_at	Rnaseh2c	ribonuclease H2, subunit C	No Class
1430534_at	Rnase6	ribonuclease, RNase A family, 6	No Class
1438822_at	Rmst	rhabdomyosarcoma 2 associated transcript (non-coding RNA)	No Class
1456696_x_at	Rmi1	RMI1, RecQ mediated genome instability 1, homolog (S. cerevisiae)	No Class
1439248_at	Rmi1	RMI1, RecQ mediated genome instability 1, homolog (S. cerevisiae)	No Class
1440850_at	Rlim	ring finger protein, LIM domain interacting	No Class
1418488_s_at	Ripk4	receptor-interacting serine-threonine kinase 4	No Class
1418487_at	Ripk4	receptor-interacting serine-threonine kinase 4	No Class
1450173_at	Ripk2	receptor (TNFRSF)-interacting serine-threonine kinase 2	No Class
1421236_at	Ripk2	receptor (TNFRSF)-interacting serine-threonine kinase 2	No Class
1440893_at	Riok1	RIO kinase 1 (yeast)	No Class
1444197_at	Rinl	Ras and Rab interactor-like	No Class
1431100_at	Rinl	Ras and Rab interactor-like	No Class
1437460_x_at	Rin1	Ras and Rab interactor 1	No Class
1424507_at	Rin1	Ras and Rab interactor 1	No Class
1438516_at	Rif1	Rap1 interacting factor 1 homolog (yeast)	No Class
1429491_s_at	Rif1	Rap1 interacting factor 1 homolog (yeast)	No Class
1429490_at	Rif1	Rap1 interacting factor 1 homolog (yeast)	No Class
1455809_x_at	Ric8	resistance to inhibitors of cholinesterase 8 homolog (C. elegans)	No Class
1450789_at	Rhpn1	rhopilin, Rho GTPase binding protein 1	No Class
1419018_at	Rhox6	reproductive homeobox 6	No Class
1440853_at	Rhot1	ras homolog gene family, member T1	No Class
1423533_a_at	Rhot1	ras homolog gene family, member T1	No Class
1418892_at	Rhoj	ras homolog gene family, member J	No Class
1443015_at	Rhoh	Ras homolog gene family, member H	No Class

1429319_at	Rhoh	ras homolog gene family, member H	No Class
1453227_at	Rhobtb3	Rho-related BTB domain containing 3	No Class
1433647_s_at	Rhobtb3	Rho-related BTB domain containing 3	No Class
1435674_at	Rhobtb2	Rho-related BTB domain containing 2	No Class
1437628_s_at	Rhoa	ras homolog gene family, member A	No Class
1445233_at	Rhbdl2	rhomboid, veinlet-like 2 (Drosophila)	No Class
1440618_at	Rhbdl2	rhomboid, veinlet-like 2 (Drosophila)	No Class
1437559_at	Rgs7bp	regulator of G-protein signalling 7 binding protein	No Class
1448285_at	Rgs4	regulator of G-protein signaling 4	No Class
1447830_s_at	Rgs2	regulator of G-protein signaling 2	No Class
1419248_at	Rgs2	regulator of G-protein signaling 2	No Class
1419247_at	Rgs2	regulator of G-protein signaling 2	No Class
1419457_at	Rgnef	Rho-guanine nucleotide exchange factor	No Class
1433587_at	Rgmb	RGM domain family, member B	No Class
1433586_at	Rgmb	RGM domain family, member B	No Class
1428430_at	Rgmb	RGM domain family, member B	No Class
1428429_at	Rgmb	RGM domain family, member B	No Class
1447781_s_at	Rg9mtd2	RNA (guanine-9-) methyltransferase domain containing 2	No Class
1427375_at	Rg9mtd2	RNA (guanine-9-) methyltransferase domain containing 2	No Class
1460567_at	Rfx7	regulatory factor X, 7	No Class
1434521_at	Rfx7	regulatory factor X, 7	No Class
1423103_at	Rfx5	regulatory factor X, 5 (influences HLA class II expression)	No Class
1452946_a_at	Rftn2	raftlin family member 2	No Class
1434432_at	Rffl	ring finger and FYVE like domain containing protein	No Class
1438161_s_at	Rfc4	replication factor C (activator 1) 4	No Class
1457669_x_at	Rfc2	replication factor C (activator 1) 2	No Class
1457638_x_at	Rfc2	replication factor C (activator 1) 2	No Class
1417503_at	Rfc2	replication factor C (activator 1) 2	No Class
1418342_at	Rfc1	replication factor C (activator 1) 1	No Class
1424632_a_at	Rev3l	REV3-like, catalytic subunit of DNA polymerase zeta RAD54 like (S. cerevisiae)	No Class
1428227_at	Rest	RE1-silencing transcription factor	No Class
1425565_at	Rest	RE1-silencing transcription factor	No Class
1425564_at	Rest	RE1-silencing transcription factor	No Class
1451236_at	Rerg	RAS-like, estrogen-regulated, growth-inhibitor	No Class
1420328_at	Rep15	RAB15 effector protein	No Class
1420710_at	Rel	reticuloendotheliosis oncogene	No Class
1448872_at	Reg3g	regenerating islet-derived 3 gamma	No Class
1448290_at	Reg3b	regenerating islet-derived 3 beta	No Class
1416297_s_at	Reg3b	regenerating islet-derived 3 beta	No Class
1415905_at	Reg1	regenerating islet-derived 1	No Class
1439047_s_at	Recql	RecQ protein-like	No Class
1418339_at	Recql	RecQ protein-like	No Class
1416180_a_at	Rdx	radixin	No Class
1418808_at	Rdh5	retinol dehydrogenase 5	No Class
1457019_s_at	Rdh14	retinol dehydrogenase 14 (all-trans and 9-cis)	No Class
1453864_at	Rdh14	retinol dehydrogenase 14 (all-trans and 9-cis)	No Class
1431010_a_at	Rdh12	retinol dehydrogenase 12	No Class
1424256_at	Rdh12	retinol dehydrogenase 12	No Class
1449209_a_at	Rdh11	retinol dehydrogenase 11	No Class
1418760_at	Rdh11	retinol dehydrogenase 11	No Class
1444431_at	Rcsd1	RCS domain containing 1	No Class
1417302_at	Rcor2	REST corepressor 2	No Class
1417090_at	Rcn1	reticulocalbin 1	No Class
1450243_a_at	Rcan2	regulator of calcineurin 2	No Class
1421425_a_at	Rcan2	regulator of calcineurin 2	No Class
1420143_at	Rc3h2	ring finger and CCCH-type zinc finger domains 2	No Class
1424008_a_at	Rbpms2	RNA binding protein with multiple splicing 2	No Class

1454896_at	Rbpj	recombination signal binding protein for immunoglobulin kappa J region	No Class
1448957_at	Rbpj	recombination signal binding protein for immunoglobulin kappa J region	No Class
1418114_at	Rbpj	recombination signal binding protein for immunoglobulin kappa J region	No Class
1449461_at	Rbp7	retinol binding protein 7, cellular	No Class
1426863_at	Rbmx	RNA binding motif protein, X chromosome	No Class
1434005_at	Rbms1	RNA binding motif, single stranded interacting protein 1	No Class
1418703_at	Rbms1	RNA binding motif, single stranded interacting protein 1	No Class
1418245_a_at	Rbm9	RNA binding motif protein 9	No Class
1440223_at	Rbm6	RNA binding motif protein 6	No Class
1417213_a_at	Rbm6	RNA binding motif protein 6	No Class
1456262_at	Rbm5	RNA binding motif protein 5	No Class
1441319_at	Rbm5	RNA binding motif protein 5	No Class
1438069_a_at	Rbm5	RNA binding motif protein 5	No Class
1446148_x_at	Rbm39	RNA binding motif protein 39	No Class
1446147_at	Rbm39	RNA binding motif protein 39	No Class
1442745_x_at	Rbm39	RNA binding motif protein 39	No Class
1442744_at	Rbm39	RNA binding motif protein 39	No Class
1429587_at	Rbm34	RNA binding motif protein 34	No Class
1435391_at	Rbm33	RNA binding motif protein 33	No Class
1428908_at	Rbm25	RNA binding motif protein 25	No Class
1425522_at	Rbm25	RNA binding motif protein 25	No Class
1420607_at	Rbm18	RNA binding motif protein 18	No Class
1452691_at	Rbm17	RNA binding motif protein 17	No Class
1456566_x_at	Rbm14	RNA binding motif protein 14	No Class
1452003_at	Rbm14	RNA binding motif protein 14	No Class
1437032_x_at	Rbm14	RNA binding motif protein 14	No Class
1436979_x_at	Rbm14	RNA binding motif protein 14	No Class
1416929_at	Rbm12	RNA binding motif protein 12	No Class
1423742_at	Rbm10	RNA binding motif protein 10	No Class
1423740_a_at	Rbm10	RNA binding motif protein 10	No Class
1425981_a_at	Rbl2	retinoblastoma-like 2	No Class
1418146_a_at	Rbl2	retinoblastoma-like 2	No Class
1416174_at	Rbbp9	retinoblastoma binding protein 9	No Class
1456227_x_at	Rbbp7	retinoblastoma binding protein 7	No Class
1415775_at	Rbbp7	retinoblastoma binding protein 7	No Class
1456260_at	Rbbp4	retinoblastoma binding protein 4	No Class
1444400_at	Rb1	retinoblastoma 1	No Class
1427110_at	Raver1	ribonucleoprotein, PTB-binding 1	No Class
1429262_at	Rassf6	Ras association (RalGDS/AF-6) domain family member 6	No Class
1422638_s_at	Rassf5	Ras association (RalGDS/AF-6) domain family member 5	No Class
1422637_at	Rassf5	Ras association (RalGDS/AF-6) domain family member 5	No Class
1439622_at	Rassf4	Ras association (RalGDS/AF-6) domain family member 4	No Class
1431038_at	Rassf4	Ras association (RalGDS/AF-6) domain family member 4	No Class
1457140_s_at	Rassf10	Ras association (RalGDS/AF-6) domain family (N-terminal) member 10	No Class
1438031_at	Rasgrp3	RAS, guanyl releasing protein 3	No Class
1438030_at	Rasgrp3	RAS, guanyl releasing protein 3	No Class
1417804_at	Rasgrp2	RAS, guanyl releasing protein 2	No Class
1450143_at	Rasgrp1	RAS guanyl releasing protein 1	No Class
1434295_at	Rasgrp1	RAS guanyl releasing protein 1	No Class
1421176_at	Rasgrp1	RAS guanyl releasing protein 1	No Class
1458591_at	Rasef	RAS and EF hand domain containing	No Class
1427344_s_at	Rasd2	RASD family, member 2	No Class
1437902_s_at	Rarres2	retinoic acid receptor responder (tazarotene induced) 2	No Class
1428538_s_at	Rarres2	retinoic acid receptor responder (tazarotene induced) 2	No Class
1419416_a_at	Rarg	retinoic acid receptor, gamma	No Class
1419415_a_at	Rarg	retinoic acid receptor, gamma	No Class
1438828_at	Rapegef6	Rap guanine nucleotide exchange factor (GEF) 6	No Class

1425518_at	Rapgef4	Rap guanine nucleotide exchange factor (GEF) 4	No Class
1437012_x_at	Rapgef3	Rap guanine nucleotide exchange factor (GEF) 3	No Class
1424470_a_at	Rapgef3	Rap guanine nucleotide exchange factor (GEF) 3	No Class
1448885_at	Rap2b	RAP2B, member of RAS oncogene family	No Class
1439548_at	Rap2b	RAP2B, member of RAS oncogene family	No Class
1443921_at	Ranbp3l	RAN binding protein 3-like	No Class
1440104_at	Ranbp2	RAN binding protein 2	No Class
1424584_a_at	Ranbp10	RAN binding protein 10	No Class
1431704_a_at	Ralgps2	Ral GEF with PH domain and SH3 binding motif 2	No Class
1428789_at	Ralgps2	Ral GEF with PH domain and SH3 binding motif 2	No Class
1431391_at	Ralgps1	Ral GEF with PH domain and SH3 binding motif 1	No Class
1421448_at	Ralgapa1	Ral GTPase activating protein, alpha subunit 1	No Class
1435517_x_at	Ralb	v-ral simian leukemia viral oncogene homolog B (ras related)	No Class
1417744_a_at	Ralb	v-ral simian leukemia viral oncogene homolog B (ras related)	No Class
1450680_at	Rag1	recombination activating gene 1	No Class
1423124_x_at	Rad54l	RAD54 like (S. cerevisiae)	No Class
1423123_at	Rad54l	RAD54 like (S. cerevisiae)	No Class
1443891_at	Rad51l3	RAD51-like 3 (S. cerevisiae)	No Class
1448899_s_at	Rad51ap1	RAD51 associated protein 1	No Class
1417939_at	Rad51ap1	RAD51 associated protein 1	No Class
1417938_at	Rad51ap1	RAD51 associated protein 1	No Class
1418281_at	Rad51	RAD51 homolog (S. cerevisiae)	No Class
1455391_at	Rad23a	RAD23a homolog (S. cerevisiae)	No Class
1422964_at	Rad23a	RAD23a homolog (S. cerevisiae)	No Class
1451928_a_at	Rad18	RAD18 homolog (S. cerevisiae)	No Class
1423318_at	Rad18	RAD18 homolog (S. cerevisiae)	No Class
1451358_a_at	Racgap1	Rac GTPase-activating protein 1	No Class
1421546_a_at	Racgap1	Rac GTPase-activating protein 1	No Class
1423734_at	Rac1	RAS-related C3 botulinum substrate 1	No Class
1431082_a_at	Rabl3	RAB, member of RAS oncogene family-like 3	No Class
1419069_at	Rabgef1	RAB guanine nucleotide exchange factor (GEF) 1	No Class
1419068_at	Rabgef1	RAB guanine nucleotide exchange factor (GEF) 1	No Class
1429197_s_at	Rabgap1l	RAB GTPase activating protein 1-like	No Class
1429196_at	Rabgap1l	RAB GTPase activating protein 1-like	No Class
1460486_at	Rabgap1	RAB GTPase activating protein 1	No Class
1451487_at	Rabepk	Rab9 effector protein with kelch motifs	No Class
1426023_a_at	Rabep1	rabaptin, RAB GTPase binding effector protein 1	No Class
1421305_x_at	Rabep1	rabaptin, RAB GTPase binding effector protein 1	No Class
1436566_at	Rab40b	Rab40b, member RAS oncogene family	No Class
1456442_at	Rab3il1	RAB3A interacting protein (rabin3)-like 1	No Class
1428391_at	Rab3il1	RAB3A interacting protein (rabin3)-like 1	No Class
1425133_s_at	Rab3il1	RAB3A interacting protein (rabin3)-like 1	No Class
1437762_at	Rab39	RAB39, member RAS oncogene family	No Class
1439628_x_at	Rab38	RAB38, member of RAS oncogene family	No Class
1431691_a_at	Rab31	RAB31, member RAS oncogene family	No Class
1426452_a_at	Rab30	RAB30, member RAS oncogene family	No Class
1455857_a_at	Rab2b	RAB2B, member RAS oncogene family	No Class
1452668_x_at	Rab2b	RAB2B, member RAS oncogene family	No Class
1436923_at	Rab2b	RAB2B, member RAS oncogene family	No Class
1428115_a_at	Rab2b	RAB2B, member RAS oncogene family	No Class
1419945_s_at	Rab2a	RAB2A, member RAS oncogene family	No Class
1418622_at	Rab2a	RAB2A, member RAS oncogene family	No Class
1439610_at	Rab27b	RAB27b, member RAS oncogene family	No Class
1417214_at	Rab27b	RAB27b, member RAS oncogene family	No Class
1454876_at	Rab23	RAB23, member RAS oncogene family	No Class
1420900_a_at	Rab18	RAB18, member RAS oncogene family	No Class
1417829_a_at	Rab15	RAB15, member RAS oncogene family	No Class

1441992_at	Rab14	RAB14, member RAS oncogene family	No Class
1439687_at	Rab14	RAB14, member RAS oncogene family	No Class
1424894_at	Rab13	RAB13, member RAS oncogene family	No Class
1457783_at	Rab12	RAB12, member RAS oncogene family	No Class
1427992_a_at	Rab12	RAB12, member RAS oncogene family	No Class
1443766_x_at	Rab11fip4	RAB11 family interacting protein 4 (class II)	No Class
1429296_at	Rab10	RAB10, member RAS oncogene family	No Class
1457537_at	Rab1	RAB1, member RAS oncogene family	No Class
1457336_at	R3hdm1	R3H domain 1 (binds single-stranded nucleic acids)	No Class
1450630_at	Qtrt1	queuine tRNA-ribosyltransferase 1	No Class
1426289_at	Qrich1	glutamine-rich 1	No Class
1449518_at	Qpctl	glutaminyl-peptide cyclotransferase-like	No Class
1449517_at	Qpctl	glutaminyl-peptide cyclotransferase-like	No Class
1429736_at	Qk	quaking	No Class
1425597_a_at	Qk	quaking	No Class
1417073_a_at	Qk	quaking	No Class
1417246_at	Pzp	pregnancy zone protein	No Class
1433504_at	Pygb	brain glycogen phosphorylase	No Class
1448315_a_at	Pycr2	pyrroline-5-carboxylate reductase family, member 2	No Class
1451253_at	Pxk	PX domain containing serine/threonine kinase	No Class
1444379_at	Pwvp2b	PWWP domain containing 2B	No Class
1424193_at	Pwp2	PWP2 periodic tryptophan protein homolog (yeast)	No Class
1417873_at	Pwp1	PWP1 homolog ( <i>S. cerevisiae</i> )	No Class
1451690_a_at	Pvrl4	poliovirus receptor-related 4	No Class
1457257_x_at	Pvrl3	poliovirus receptor-related 3	No Class
1417319_at	Pvrl3	poliovirus receptor-related 3	No Class
1451160_s_at	Pvr	poliovirus receptor	No Class
1450295_s_at	Pvr	poliovirus receptor	No Class
1445149_at	Pvr	Poliovirus receptor	No Class
1423905_at	Pvr	poliovirus receptor	No Class
1423904_a_at	Pvr	poliovirus receptor	No Class
1423903_at	Pvr	poliovirus receptor	No Class
1460447_at	Pus7l	pseudouridylate synthase 7 homolog ( <i>S. cerevisiae</i> )-like	No Class
1428800_a_at	Pus7l	pseudouridylate synthase 7 homolog ( <i>S. cerevisiae</i> )-like	No Class
1418869_a_at	Pus1	pseudouridine synthase 1	No Class
1441448_at	Pum2	Pumilio 2 ( <i>Drosophila</i> )	No Class
1418016_at	Pum2	pumilio 2 ( <i>Drosophila</i> )	No Class
1416438_at	Puf60	poly-U binding splicing factor 60	No Class
1437342_x_at	Pttg1ip	pituitary tumor-transforming 1 interacting protein	No Class
1451845_a_at	Ptrh2	peptidyl-tRNA hydrolase 2	No Class
1425863_a_at	Ptpro	protein tyrosine phosphatase, receptor type, O	No Class
1444763_at	Ptprk	protein tyrosine phosphatase, receptor type, K	No Class
1423278_at	Ptprk	protein tyrosine phosphatase, receptor type, K	No Class
1420841_at	Ptprf	protein tyrosine phosphatase, receptor type, F	No Class
1435537_at	Ptprd	protein tyrosine phosphatase, receptor type, D	No Class
1429052_at	Ptprd	protein tyrosine phosphatase, receptor type, D	No Class
1424886_at	Ptprd	protein tyrosine phosphatase, receptor type, D	No Class
1448511_at	Ptprcap	protein tyrosine phosphatase, receptor type, C polypeptide-associated protein	No Class
1440165_at	Ptprc	Protein tyrosine phosphatase, receptor type, C	No Class
1422124_a_at	Ptprc	protein tyrosine phosphatase, receptor type, C	No Class
1460188_at	Ptpn6	protein tyrosine phosphatase, non-receptor type 6	No Class
1456694_x_at	Ptpn6	protein tyrosine phosphatase, non-receptor type 6	No Class
1455359_at	Ptpn14	protein tyrosine phosphatase, non-receptor type 14	No Class
1455105_at	Ptpn12	protein tyrosine phosphatase, non-receptor type 12	No Class
1450479_x_at	Ptpn12	protein tyrosine phosphatase, non-receptor type 12	No Class
1422045_a_at	Ptpn12	protein tyrosine phosphatase, non-receptor type 12	No Class
1433823_at	Ptpdc1	protein tyrosine phosphatase domain containing 1	No Class

1438058_s_at	Ptov1	prostate tumor over expressed gene 1	No Class
1450271_at	Ptk6	PTK6 protein tyrosine kinase 6	No Class
1442923_at	Ptk6	PTK6 protein tyrosine kinase 6	No Class
1434653_at	Ptk2b	PTK2 protein tyrosine kinase 2 beta	No Class
1430827_a_at	Ptk2	PTK2 protein tyrosine kinase 2	No Class
1417263_at	Ptgs2	prostaglandin-endoperoxide synthase 2	No Class
1417262_at	Ptgs2	prostaglandin-endoperoxide synthase 2	No Class
1417998_at	Ptges3	prostaglandin E synthase 3 (cytosolic)	No Class
1450655_at	Pten	phosphatase and tensin homolog	No Class
1460010_a_at	Ptdss2	phosphatidylserine synthase 2	No Class
1453164_a_at	Ptdss2	phosphatidylserine synthase 2	No Class
1450354_a_at	Ptdss2	phosphatidylserine synthase 2	No Class
1434587_x_at	Ptdss2	phosphatidylserine synthase 2	No Class
1434586_a_at	Ptdss2	phosphatidylserine synthase 2	No Class
1429492_x_at	Ptdss2	phosphatidylserine synthase 2	No Class
1426728_x_at	Ptdss2	phosphatidylserine synthase 2	No Class
1456681_at	Ptchd1	patched domain containing 1	No Class
1445703_at	Ptchd1	patched domain containing 1	No Class
1425096_a_at	Ptcd1	pentatricopeptide repeat domain 1	No Class
1450443_at	Ptbp1	polypyrimidine tract binding protein 1	No Class
1425416_s_at	Psrc1	proline/serine-rich coiled-coil 1	No Class
1417323_at	Psrc1	proline/serine-rich coiled-coil 1	No Class
1415673_at	Psph	phosphoserine phosphatase	No Class
1448212_at	Psmg2	proteasome (prosome, macropain) assembly chaperone 2	No Class
1417189_at	Psmc2	proteasome (prosome, macropain) 28 subunit, beta	No Class
1417056_at	Psmc1	proteasome (prosome, macropain) 28 subunit, alpha	No Class
1423296_at	Psmc8	proteasome (prosome, macropain) 26S subunit, non-ATPase, 8	No Class
1415831_at	Psmc2	proteasome (prosome, macropain) 26S subunit, non-ATPase, 2	No Class
1437220_x_at	Psmc13	Proteasome (prosome, macropain) 26S subunit, non-ATPase, 13	No Class
1422459_a_at	Psmc13	proteasome (prosome, macropain) 26S subunit, non-ATPase, 13	No Class
1417771_a_at	Psmc6	proteasome (prosome, macropain) 26S subunit, ATPase, 6	No Class
1415740_at	Psmc5	protease (prosome, macropain) 26S subunit, ATPase 5	No Class
1416282_at	Psmc3	proteasome (prosome, macropain) 26S subunit, ATPase 3	No Class
1416005_at	Psmc1	protease (prosome, macropain) 26S subunit, ATPase 1	No Class
1450696_at	Psmb9	proteasome (prosome, macropain) subunit, beta type 9 (large multifunctional peptidase 2)	No Class
1422962_a_at	Psmb8	proteasome (prosome, macropain) subunit, beta type 8 (large multifunctional peptidase 7)	No Class
1448822_at	Psmb6	proteasome (prosome, macropain) subunit, beta type 6	No Class
1415676_a_at	Psmb5	proteasome (prosome, macropain) subunit, beta type 5	No Class
1451205_at	Psmb4	proteasome (prosome, macropain) subunit, beta type 4	No Class
1448262_at	Psmb2	proteasome (prosome, macropain) subunit, beta type 2	No Class
1448632_at	Psmb10	proteasome (prosome, macropain) subunit, beta type 10	No Class
1434356_a_at	Psma5	proteasome (prosome, macropain) subunit, alpha type 5	No Class
1424681_a_at	Psma5	proteasome (prosome, macropain) subunit, alpha type 5	No Class
1457731_at	Psip1	PC4 and SFRS1 interacting protein 1	No Class
1431889_x_at	Psg21	pregnancy-specific glycoprotein 21	No Class
1431542_at	Psen2	presenilin 2	No Class
1450399_at	Psen1	presenilin 1	No Class
1421853_at	Psen1	presenilin 1	No Class
1435780_at	Psd	pleckstrin and Sec7 domain containing	No Class
1451064_a_at	Psat1	phosphoserine aminotransferase 1	No Class
1419669_at	Prtn3	proteinase 3	No Class
1438410_at	Prtg	protogenin homolog (Gallus gallus)	No Class
1447729_s_at	Prss44	protease, serine, 44	No Class
1418559_at	Prss39	protease, serine, 39	No Class
1446560_at	Prss23	protease, serine, 23	No Class
1437671_x_at	Prss23	protease, serine, 23	No Class
1431057_a_at	Prss23	protease, serine, 23	No Class



1424329_a_at	Prrg2	proline-rich Gla (G-carboxyglutamic acid) polypeptide 2	No Class
1447914_x_at	Prr5l	proline rich 5 like	No Class
1429909_at	Prr5l	proline rich 5 like	No Class
1444257_at	Prr11	proline rich 11	No Class
1428182_at	Prpsap1	phosphoribosyl pyrophosphate synthetase-associated protein 1	No Class
1454843_at	Prps2	phosphoribosyl pyrophosphate synthetase 2	No Class
1416052_at	Prps1	phosphoribosyl pyrophosphate synthetase 1	No Class
1422453_at	Prpf8	pre-mRNA processing factor 8	No Class
1425497_a_at	Prpf4b	PRP4 pre-mRNA processing factor 4 homolog B (yeast)	No Class
1450035_a_at	Prpf40a	PRP40 pre-mRNA processing factor 40 homolog A (yeast)	No Class
1420917_at	Prpf40a	PRP40 pre-mRNA processing factor 40 homolog A (yeast)	No Class
1452688_at	Prpf39	PRP39 pre-mRNA processing factor 39 homolog (yeast)	No Class
1428171_at	Prpf39	PRP39 pre-mRNA processing factor 39 homolog (yeast)	No Class
1453005_at	Prpf31	PRP31 pre-mRNA processing factor 31 homolog (yeast)	No Class
1448633_at	Prpf31	PRP31 pre-mRNA processing factor 31 homolog (yeast)	No Class
1424314_at	Prpf3	PRP3 pre-mRNA processing factor 3 homolog (yeast)	No Class
1456531_x_at	Prpf19	PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae)	No Class
1450837_at	Prp2	proline rich protein 2	No Class
1430243_at	Prox2	prospero homeobox 2	No Class
1441963_at	Prosapip1	ProSAPIP1 protein	No Class
1451637_a_at	Prol1	proline rich, lacrimal 1	No Class
1451952_at	Prok2	prokineticin 2	No Class
1442508_at	Proca1	protein interacting with cyclin A1	No Class
1418845_at	Proc	protein C	No Class
1448233_at	Prnp	prion protein	No Class
1451248_at	Prmt7	protein arginine N-methyltransferase 7	No Class
1426749_at	Prmt3	protein arginine N-methyltransferase 3	No Class
1450226_at	Prlr	prolactin receptor	No Class
1448556_at	Prlr	prolactin receptor	No Class
1437397_at	Prlr	prolactin receptor	No Class
1429826_at	Pri7b1	prolactin family 7, subfamily b, member 1	No Class
1415848_at	Prl3d1	prolactin family 3, subfamily d, member 1	No Class
1451299_at	Prkx	protein kinase, X-linked	No Class
1424286_at	Prkx	protein kinase, X-linked	No Class
1417425_at	Prkrip1	Prkr interacting protein 1 (IL11 inducible)	No Class
1421354_at	Prkg2	protein kinase, cGMP-dependent, type II	No Class
1444232_at	Prkg1	protein kinase, cGMP-dependent, type I	No Class
1428229_at	Prkd3	protein kinase D3	No Class
1420567_at	Prkd3	protein kinase D3	No Class
1422673_at	Prkd1	protein kinase D1	No Class
1416339_a_at	PrkcsH	protein kinase C substrate 80K-H	No Class
1448695_at	Prkci	protein kinase C, iota	No Class
1417410_s_at	Prkci	protein kinase C, iota	No Class
1442256_at	Prkcd	protein kinase C, delta	No Class
1456475_s_at	Prkar2b	protein kinase, cAMP dependent regulatory, type II beta	No Class
1438664_at	Prkar2b	protein kinase, cAMP dependent regulatory, type II beta	No Class
1430640_a_at	Prkar2b	protein kinase, cAMP dependent regulatory, type II beta	No Class
1452915_at	Prkar2a	protein kinase, cAMP dependent regulatory, type II alpha	No Class
1428783_at	Prkar2a	protein kinase, cAMP dependent regulatory, type II alpha	No Class
1418035_a_at	Prim2	DNA primase, p58 subunit	No Class
1449061_a_at	Prim1	DNA primase, p49 subunit	No Class
1418369_at	Prim1	DNA primase, p49 subunit	No Class
1428808_at	Prickle2	prickle homolog 2 (Drosophila)	No Class
1426345_at	Prepl	prolyl endopeptidase-like	No Class
1431420_s_at	Preld1	PRELI domain containing 1	No Class
1437412_at	Prdx6-rs1	peroxiredoxin 6, related sequence 1	No Class
1442878_at	Prdx6	peroxiredoxin 6	No Class

1436691_x_at	Prdx1	peroxiredoxin 1	No Class
1434731_x_at	Prdx1	peroxiredoxin 1	No Class
1433866_x_at	Prdx1	peroxiredoxin 1	No Class
1416000_a_at	Prdx1	peroxiredoxin 1	No Class
1432057_a_at	Prdm5	PR domain containing 5	No Class
1453068_at	Prdm2	PR domain containing 2, with ZNF domain	No Class
1440870_at	Prdm16	PR domain containing 16	No Class
1440745_at	Prdm16	PR domain containing 16	No Class
1431851_at	Prame	preferentially expressed antigen in melanoma	No Class
1451242_a_at	Ppp5c	protein phosphatase 5, catalytic subunit	No Class
1424116_x_at	Ppp5c	protein phosphatase 5, catalytic subunit	No Class
1424115_at	Ppp5c	protein phosphatase 5, catalytic subunit	No Class
1446149_at	Ppp3cb	protein phosphatase 3, catalytic subunit, beta isoform	No Class
1428463_a_at	Ppp2r5e	protein phosphatase 2, regulatory subunit B (B56), epsilon isoform	No Class
1450560_a_at	Ppp2r5d	protein phosphatase 2, regulatory subunit B (B56), delta isoform	No Class
1434206_s_at	Ppp2r5c	protein phosphatase 2, regulatory subunit B (B56), gamma isoform	No Class
1434205_at	Ppp2r5c	protein phosphatase 2, regulatory subunit B (B56), gamma isoform	No Class
1425726_x_at	Ppp2r5c	protein phosphatase 2, regulatory subunit B (B56), gamma isoform	No Class
1425725_s_at	Ppp2r5c	protein phosphatase 2, regulatory subunit B (B56), gamma isoform	No Class
1453260_a_at	Ppp2r2a	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	No Class
1437730_at	Ppp2r2a	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	No Class
1455929_x_at	Ppp2r1a	protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), alpha isoform	No Class
1438991_x_at	Ppp2r1a	protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), alpha isoform	No Class
1438383_x_at	Ppp2r1a	protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), alpha isoform	No Class
1428923_at	Ppp1r3g	protein phosphatase 1, regulatory (inhibitor) subunit 3G	No Class
1417341_a_at	Ppp1r2	protein phosphatase 1, regulatory (inhibitor) subunit 2	No Class
1455080_at	Ppp1r16b	protein phosphatase 1, regulatory (inhibitor) subunit 16B	No Class
1417701_at	Ppp1r14c	protein phosphatase 1, regulatory (inhibitor) subunit 14c	No Class
1437735_at	Ppp1r12a	protein phosphatase 1, regulatory (inhibitor) subunit 12A	No Class
1448565_at	Ppp1r11	protein phosphatase 1, regulatory (inhibitor) subunit 11	No Class
1455737_at	Ppm1h	protein phosphatase 1H (PP2C domain containing)	No Class
1416792_at	Ppm1g	protein phosphatase 1G (formerly 2C), magnesium-dependent, gamma isoform	No Class
1451943_a_at	Ppm1a	protein phosphatase 1A, magnesium dependent, alpha isoform	No Class
1452458_s_at	Ppil5	peptidylprolyl isomerase (cyclophilin) like 5	No Class
1427506_at	Ppil5	peptidylprolyl isomerase (cyclophilin) like 5	No Class
1452920_a_at	Ppil2	peptidylprolyl isomerase (cyclophilin)-like 2	No Class
1430813_at	Ppcdc	phosphopantothenoylcysteine decarboxylase	No Class
1424336_at	Ppcdc	phosphopantothenoylcysteine decarboxylase	No Class
1452831_s_at	Ppat	phosphoribosyl pyrophosphate amidotransferase	No Class
1449945_at	Ppargc1b	peroxisome proliferative activated receptor, gamma, coactivator 1 beta	No Class
1434099_at	Ppargc1a	peroxisome proliferative activated receptor, gamma, coactivator 1 alpha	No Class
1449051_at	Ppara	peroxisome proliferator activated receptor alpha	No Class
1448908_at	Ppap2b	phosphatidic acid phosphatase type 2B	No Class
1453478_at	Pou3f2	POU domain, class 3, transcription factor 2	No Class
1427725_a_at	Pou2f2	POU domain, class 2, transcription factor 2	No Class
1427713_x_at	Pou2f2	POU domain, class 2, transcription factor 2	No Class
1424220_a_at	Porcn	porcupine homolog (Drosophila)	No Class
1449162_at	Pop7	processing of precursor 7, ribonuclease P family, ( <i>S. cerevisiae</i> )	No Class
1416979_at	Pomp	proteasome maturation protein	No Class
1427886_at	Pom121	nuclear pore membrane protein 121	No Class
1439266_a_at	Polr3k	polymerase (RNA) III (DNA directed) polypeptide K	No Class
1422753_a_at	Polr3k	polymerase (RNA) III (DNA directed) polypeptide K	No Class
1451773_s_at	Polr3f	polymerase (RNA) III (DNA directed) polypeptide F	No Class
1430328_at	Polr3f	polymerase (RNA) III (DNA directed) polypeptide F	No Class
1429686_at	Polr3f	polymerase (RNA) III (DNA directed) polypeptide F	No Class
1451658_a_at	Polr3c	polymerase (RNA) III (DNA directed) polypeptide C	No Class
1437525_a_at	Polr3a	polymerase (RNA) III (DNA directed) polypeptide A	No Class

1417720_at	Polr2j	polymerase (RNA) II (DNA directed) polypeptide J	No Class
1427402_at	Polr2f	polymerase (RNA) II (DNA directed) polypeptide F	No Class
1415754_at	Polr2f	polymerase (RNA) II (DNA directed) polypeptide F	No Class
1417138_s_at	Polr2e	polymerase (RNA) II (DNA directed) polypeptide E	No Class
1435057_x_at	Polr1e	polymerase (RNA) I polypeptide E	No Class
1419058_at	Polr1e	polymerase (RNA) I polypeptide E	No Class
1416126_at	Polr1b	polymerase (RNA) I polypeptide B	No Class
1456066_a_at	Polr1a	polymerase (RNA) I polypeptide A	No Class
1417775_at	Polr1a	polymerase (RNA) I polypeptide A	No Class
1449483_at	Polk	polymerase (DNA directed), kappa	No Class
1423372_at	Pole4	polymerase (DNA-directed), epsilon 4 (p12 subunit)	No Class
1450727_a_at	Poldip2	polymerase (DNA-directed), delta interacting protein 2	No Class
1427885_at	Pold4	polymerase (DNA-directed), delta 4	No Class
1443733_x_at	Pold3	polymerase (DNA-directed), delta 3, accessory subunit	No Class
1426838_at	Pold3	polymerase (DNA-directed), delta 3, accessory subunit	No Class
1456055_x_at	Pold1	polymerase (DNA directed), delta 1, catalytic subunit	No Class
1439840_at	Polb	polymerase (DNA directed), beta	No Class
1456782_at	Pogk /// Tada1	pogo transposable element with KRAB domain /// transcriptional adaptor 1	No Class
1447864_s_at	Pogk	pogo transposable element with KRAB domain	No Class
1415793_at	Pnpo	pyridoxine 5 -phosphate oxidase	No Class
1451361_a_at	Pnpla7	patatin-like phospholipase domain containing 7	No Class
1437438_x_at	Pnliprp2	pancreatic lipase-related protein 2	No Class
1438071_at	Pms1	postmeiotic segregation increased 1 ( <i>S. cerevisiae</i> )	No Class
1431464_a_at	Pmm2	phosphomannomutase 2	No Class
1430780_a_at	Pmm1	phosphomannomutase 1	No Class
1424167_a_at	Pmm1	phosphomannomutase 1	No Class
1456103_at	Pml	promyelocytic leukemia	No Class
1448757_at	Pml	promyelocytic leukemia	No Class
1452295_at	Pmepa1	prostate transmembrane protein, androgen induced 1	No Class
1422706_at	Pmepa1	prostate transmembrane protein, androgen induced 1	No Class
1422705_at	Pmepa1	prostate transmembrane protein, androgen induced 1	No Class
1450905_at	Plxnc1	plexin C1	No Class
1423214_at	Plxnc1	plexin C1	No Class
1423213_at	Plxnc1	plexin C1	No Class
1440813_s_at	Plxnb3	plexin B3	No Class
1438638_x_at	Plxnb2	Plexin B2	No Class
1455037_at	Plxna2	plexin A2	No Class
1453286_at	Plxna2	plexin A2	No Class
1451753_at	Plxna2	plexin A2	No Class
1442610_at	Plxdc1	plexin domain containing 1	No Class
1456424_s_at	Pltp	phospholipid transfer protein	No Class
1417963_at	Pltp	phospholipid transfer protein	No Class
1449020_at	Plscr3	phospholipid scramblase 3	No Class
1431081_a_at	Plscr3	phospholipid scramblase 3	No Class
1453181_x_at	Plscr1	phospholipid scramblase 1	No Class
1429527_a_at	Plscr1	phospholipid scramblase 1	No Class
1448282_at	Plrg1	pleiotropic regulator 1, PRL1 homolog ( <i>Arabidopsis</i> )	No Class
1416289_at	Plod1	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 1	No Class
1443780_at	Plk2	Polo-like kinase 2 ( <i>Drosophila</i> )	No Class
1441915_s_at	Plin5	perilipin 5	No Class
1417128_at	Plekho1	pleckstrin homology domain containing, family O member 1	No Class
1447807_s_at	Plekhh1	pleckstrin homology domain containing, family H (with MyTH4 domain) member 1	No Class
1423862_at	Plekhh2	pleckstrin homology domain containing, family F (with FYVE domain) member 2	No Class
1423861_at	Plekhh2	pleckstrin homology domain containing, family F (with FYVE domain) member 2	No Class
1424671_at	Plekhh1	pleckstrin homology domain containing, family F (with FYVE domain) member 1	No Class
1460341_at	Plekhh2	pleckstrin homology domain containing, family B (evectins) member 2	No Class
1447810_x_at	Plekhh2	pleckstrin homology domain containing, family B (evectins) member 2	No Class

1451907_a_at	Plekha4	pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 4	No Class
1425867_at	Plekha4	pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 4	No Class
1425866_a_at	Plekha4	pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 4	No Class
1417289_at	Plekha2	pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 2	No Class
1457088_at	Pldn	pallidin	No Class
1440505_at	Plcxd1	phosphatidylinositol-specific phospholipase C, X domain containing 1	No Class
1445723_at	Plcl1	phospholipase C-like 1	No Class
1448661_at	Plcb3	phospholipase C, beta 3	No Class
1437893_at	Plb1	phospholipase B1	No Class
1430666_at	Plb1	phospholipase B1	No Class
1444647_at	Plaa	phospholipase A2, activating protein	No Class
1435001_at	Plaa	phospholipase A2, activating protein	No Class
1431277_at	Pla2g6	phospholipase A2, group VI	No Class
1418987_at	Pla2g2d	phospholipase A2, group IID	No Class
1437015_x_at	Pla2g1b	phospholipase A2, group IB, pancreas	No Class
1416626_at	Pla2g1b	phospholipase A2, group IB, pancreas	No Class
1423704_at	Pla2g15	phospholipase A2, group XV	No Class
1422341_s_at	Pla2g15	phospholipase A2, group XV	No Class
1418831_at	Pkp3	plakophilin 3	No Class
1460511_at	Pkp2	plakophilin 2	No Class
1449799_s_at	Pkp2	plakophilin 2	No Class
1429183_at	Pkp2	plakophilin 2	No Class
1420259_at	Pkp2	Plakophilin 2	No Class
1433907_at	Pknnox2	Pbx/knotted 1 homeobox 2	No Class
1434383_at	Pja2	praja 2, RING-H2 motif containing	No Class
1424442_a_at	Pja2	praja 2, RING-H2 motif containing	No Class
1455204_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	No Class
1453750_x_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	No Class
1452940_x_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	No Class
1452939_a_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	No Class
1435066_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	No Class
1431074_a_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	No Class
1428878_a_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	No Class
1428025_s_at	Pitpnc1	phosphatidylinositol transfer protein, cytoplasmic 1	No Class
1434257_s_at	Pitpnb	phosphatidylinositol transfer protein, beta	No Class
1421013_at	Pitpnb	phosphatidylinositol transfer protein, beta	No Class
1420307_a_at	Pitpnb	phosphatidylinositol transfer protein, beta	No Class
1439069_a_at	Pisd-ps3	phosphatidylserine decarboxylase, pseudogene 3	No Class
1434975_x_at	Pisd-ps3	phosphatidylserine decarboxylase, pseudogene 3	No Class
1439070_x_at	Pisd-ps1 /// Pisd-ps3	phosphatidylserine decarboxylase, pseudogene 1 /// phosphatidylserine decarboxylase, pseudogene 3	No Class
1436944_x_at	Pisd-ps1 /// Pisd-ps3	phosphatidylserine decarboxylase, pseudogene 1 /// phosphatidylserine decarboxylase, pseudogene 3	No Class
1435353_a_at	Pisd-ps1 /// Pisd-ps3	phosphatidylserine decarboxylase, pseudogene 1 /// phosphatidylserine decarboxylase, pseudogene 3	No Class
1426387_x_at	Pisd /// Pisd-ps1 /// Pisd-ps3	phosphatidylserine decarboxylase /// phosphatidylserine decarboxylase, pseudogene 1 /// phosphatidylse	No Class
1418809_at	Pira2	paired-Ig-like receptor A2	No Class
1449374_at	Pipox	pipecolic acid oxidase	No Class
1421834_at	Pip5k1b	phosphatidylinositol-4-phosphate 5-kinase, type 1 beta	No Class
1421833_at	Pip5k1b	phosphatidylinositol-4-phosphate 5-kinase, type 1 beta	No Class
1449404_at	Pip4k2a	phosphatidylinositol-5-phosphate 4-kinase, type II, alpha	No Class
1442310_at	Pip4k2a	Phosphatidylinositol-5-phosphate 4-kinase, type II, alpha	No Class
1419280_at	Pip4k2a	phosphatidylinositol-5-phosphate 4-kinase, type II, alpha	No Class
1419279_at	Pip4k2a	phosphatidylinositol-5-phosphate 4-kinase, type II, alpha	No Class
1440454_at	Pion	pigeon homolog (Drosophila)	No Class
1435596_at	Pion	pigeon homolog (Drosophila)	No Class
1427515_at	Pion	pigeon homolog (Drosophila)	No Class
1416228_at	Pin1	protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting 1	No Class
1427327_at	Pilra	paired immunoglobulin-like type 2 receptor alpha	No Class
1452994_at	Pikfyve	phosphoinositide kinase, FYVE finger containing	No Class

1437956_at	Pik3r6	phosphoinositide-3-kinase, regulatory subunit 6	No Class
1428332_at	Pik3ip1	phosphoinositide-3-kinase interacting protein 1	No Class
1453281_at	Pik3cd	phosphatidylinositol 3-kinase catalytic delta polypeptide	No Class
1422992_s_at	Pik3cd	phosphatidylinositol 3-kinase catalytic delta polypeptide	No Class
1422991_at	Pik3cd	phosphatidylinositol 3-kinase catalytic delta polypeptide	No Class
1432115_a_at	Pign	phosphatidylinositol glycan anchor biosynthesis, class N	No Class
1425997_a_at	Pign	phosphatidylinositol glycan anchor biosynthesis, class N	No Class
1421284_at	Pign	phosphatidylinositol glycan anchor biosynthesis, class N	No Class
1418964_at	Pigm	phosphatidylinositol glycan anchor biosynthesis, class M	No Class
1421646_a_at	Pias3	protein inhibitor of activated STAT 3	No Class
1441549_at	Pi4kb	Phosphatidylinositol 4-kinase, catalytic, beta polypeptide	No Class
1416489_at	Pi4k2b	phosphatidylinositol 4-kinase type 2 beta	No Class
1427903_at	Phpt1	phosphohistidine phosphatase 1	No Class
1435567_at	Phka1	phosphorylase kinase alpha 1	No Class
1447038_x_at	Phip	pleckstrin homology domain interacting protein	No Class
1447037_at	Phip	pleckstrin homology domain interacting protein	No Class
1443522_s_at	Phip	pleckstrin homology domain interacting protein	No Class
1438535_at	Phip	pleckstrin homology domain interacting protein	No Class
1429004_at	Phip	pleckstrin homology domain interacting protein	No Class
1426658_x_at	Phgdh	3-phosphoglycerate dehydrogenase	No Class
1460398_at	Phf8	PHD finger protein 8	No Class
1430415_at	Phf6	PHD finger protein 6	No Class
1424170_at	Phf5a	PHD finger protein 5A	No Class
1429000_at	Phf3	PHD finger protein 3	No Class
1441145_at	Phf21a	PHD finger protein 21A	No Class
1437563_at	Phf20l1	PHD finger protein 20-like 1	No Class
1452180_at	Phf17	PHD finger protein 17	No Class
1452179_at	Phf17	PHD finger protein 17	No Class
1426752_at	Phf17	PHD finger protein 17	No Class
1455345_at	Phf15	PHD finger protein 15	No Class
1453271_at	Phf14	PHD finger protein 14	No Class
1440247_at	Phf14	PHD finger protein 14	No Class
1416542_at	Phf1	PHD finger protein 1	No Class
1443651_at	Phc3	Polyhomeotic-like 3 (Drosophila)	No Class
1416202_at	Phb2	prohibitin 2	No Class
1434258_s_at	Phactr4	phosphatase and actin regulator 4	No Class
1432844_at	Phactr4	phosphatase and actin regulator 4	No Class
1455229_x_at	Pgs1	phosphatidylglycerophosphate synthase 1	No Class
1454046_x_at	Pgs1	phosphatidylglycerophosphate synthase 1	No Class
1454045_a_at	Pgs1	phosphatidylglycerophosphate synthase 1	No Class
1428228_at	Pgm3	phosphoglucomutase 3	No Class
1438774_s_at	Pgm2l1	phosphoglucomutase 2-like 1	No Class
1417864_at	Pgk1	phosphoglycerate kinase 1	No Class
1438627_x_at	Pgd	phosphogluconate dehydrogenase	No Class
1437380_x_at	Pgd	phosphogluconate dehydrogenase	No Class
1436771_x_at	Pgd	phosphogluconate dehydrogenase	No Class
1435037_at	Pgap3	post-GPI attachment to proteins 3	No Class
1424614_at	Pgap2	post-GPI attachment to proteins 2	No Class
1426554_a_at	Pgam1	phosphoglycerate mutase 1	No Class
1436993_x_at	Pfn2	profilin 2	No Class
1418210_at	Pfn2	profilin 2	No Class
1418209_a_at	Pfn2	profilin 2	No Class
1429486_at	Pfkfb2	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2	No Class
1421950_at	Pfdn2	prefoldin 2	No Class
1417026_at	Pfdn1	prefoldin 1	No Class
1455496_at	Pfas	phosphoribosylformylglycinamide synthase (FGAR amidotransferase)	No Class
1422063_a_at	Pex5	peroxisomal biogenesis factor 5	No Class

1448332_at	Pex19	peroxisomal biogenesis factor 19	No Class
1416425_at	Pex19	peroxisomal biogenesis factor 19	No Class
1430857_s_at	Pex11c	peroxisomal biogenesis factor 11 gamma	No Class
1457350_at	Per2	period homolog 2 (Drosophila)	No Class
1449851_at	Per1	period homolog 1 (Drosophila)	No Class
1427038_at	Penk	preproenkephalin	No Class
1434071_a_at	Pelo	pelota homolog (Drosophila)	No Class
1459398_at	Peli1	Pellino 1	No Class
1431061_s_at	Peli1	pellino 1	No Class
1433924_at	Peg3	paternally expressed 3	No Class
1417356_at	Peg3	paternally expressed 3	No Class
1417355_at	Peg3	paternally expressed 3	No Class
1415950_a_at	Pebp1	phosphatidylethanolamine binding protein 1	No Class
1416406_at	Pea15a	phosphoprotein enriched in astrocytes 15A	No Class
1416846_a_at	Pdzrn3	PDZ domain containing RING finger 3	No Class
1451269_at	Pdzd11	PDZ domain containing 11	No Class
1436372_a_at	Pdxdc1	pyridoxal-dependent decarboxylase domain containing 1	No Class
1428200_a_at	Pdxdc1	pyridoxal-dependent decarboxylase domain containing 1	No Class
1419327_at	Pdxdc1	pyridoxal-dependent decarboxylase domain containing 1	No Class
1436161_at	Pds5b	PDS5, regulator of cohesion maintenance, homolog B (S. cerevisiae)	No Class
1435242_at	Pds5b	PDS5, regulator of cohesion maintenance, homolog B (S. cerevisiae)	No Class
1438201_at	Pdp1	pyruvate dehydrogenase phosphatase catalytic subunit 1	No Class
1434228_at	Pdp1	pyruvate dehydrogenase phosphatase catalytic subunit 1	No Class
1428319_at	Pdlim7	PDZ and LIM domain 7	No Class
1450786_x_at	Pdlim5	PDZ and LIM domain 5	No Class
1422863_s_at	Pdlim5	PDZ and LIM domain 5	No Class
1422862_at	Pdlim5	PDZ and LIM domain 5	No Class
1422861_s_at	Pdlim5	PDZ and LIM domain 5	No Class
1421413_a_at	Pdlim5	PDZ and LIM domain 5	No Class
1417273_at	Pdk4	pyruvate dehydrogenase kinase, isoenzyme 4	No Class
1448825_at	Pdk2	pyruvate dehydrogenase kinase, isoenzyme 2	No Class
1423423_at	Pdia3	protein disulfide isomerase associated 3	No Class
1458218_s_at	Pde7a	phosphodiesterase 7A	No Class
1451839_a_at	Pde7a	phosphodiesterase 7A	No Class
1450933_at	Pde7a	phosphodiesterase 7A	No Class
1439484_at	Pde7a	phosphodiesterase 7A	No Class
1438041_at	Pde7a	phosphodiesterase 7A	No Class
1423314_s_at	Pde7a	phosphodiesterase 7A	No Class
1423313_at	Pde7a	phosphodiesterase 7A	No Class
1455970_at	Pde5a	phosphodiesterase 5A, cGMP-specific	No Class
1456413_at	Pde4dip	phosphodiesterase 4D interacting protein (myomegalin)	No Class
1440374_at	Pde1c	phosphodiesterase 1C	No Class
1440338_at	Pde12	phosphodiesterase 12	No Class
1426184_a_at	Pdcd6ip	programmed cell death 6 interacting protein	No Class
1450638_at	Pdcd5	programmed cell death 5	No Class
1428688_at	Pdcd11	programmed cell death 11	No Class
1434020_at	Pdap1	PDGFA associated protein 1	No Class
1434019_at	Pdap1	PDGFA associated protein 1	No Class
1450434_s_at	Pcyt1a	phosphate cytidylyltransferase 1, choline, alpha isoform	No Class
1438011_at	Pcyt1a	phosphate cytidylyltransferase 1, choline, alpha isoform	No Class
1424453_at	Pcyt1a	phosphate cytidylyltransferase 1, choline, alpha isoform	No Class
1421957_a_at	Pcyt1a	phosphate cytidylyltransferase 1, choline, alpha isoform	No Class
1416383_a_at	Pcx	pyruvate carboxylase	No Class
1419047_at	Pcnx	pecanex homolog (Drosophila)	No Class
1417947_at	Pcna	proliferating cell nuclear antigen	No Class
1435587_at	Pcid2	PCI domain containing 2	No Class
1424081_at	Pcgf6	polycomb group ring finger 6	No Class

1456489_at	Pcf11	cleavage and polyadenylation factor subunit homolog ( <i>S. cerevisiae</i> )	No Class
1420422_at	Pcdhb21	protocadherin beta 21	No Class
1427687_at	Pcdha10	protocadherin alpha 10	No Class
1444301_at	Pcdh10	protocadherin 10	No Class
1450969_at	Pccb	propionyl Coenzyme A carboxylase, beta polypeptide	No Class
1447577_x_at	Pcca	propionyl-Coenzyme A carboxylase, alpha polypeptide	No Class
1421743_a_at	Pcbp2	poly(RC) binding protein 2	No Class
1447640_s_at	Pbx3	pre B-cell leukemia transcription factor 3	No Class
1448627_s_at	Pbk	PDZ binding kinase	No Class
1423303_at	Paxip1	PAX interacting (with transcription-activation domain) protein 1	No Class
1451598_at	Pax4	paired box gene 4	No Class
1434495_at	Patz1	POZ (BTB) and AT hook containing zinc finger 1	No Class
1450993_at	Pask	PAS domain containing serine/threonine kinase	No Class
1431375_s_at	Parva	parvin, alpha	No Class
1416897_at	Parp9	poly (ADP-ribose) polymerase family, member 9	No Class
1451564_at	Parp14	poly (ADP-ribose) polymerase family, member 14	No Class
1444029_at	Parp11	poly (ADP-ribose) polymerase family, member 11	No Class
1452178_at	Parp10 /// Plec	poly (ADP-ribose) polymerase family, member 10 /// plectin	No Class
1443573_at	Parp1	poly (ADP-ribose) polymerase family, member 1	No Class
1435368_a_at	Parp1	poly (ADP-ribose) polymerase family, member 1	No Class
1437334_x_at	Parn	poly(A)-specific ribonuclease (deadenylation nuclease)	No Class
1433478_at	Parl	presenilin associated, rhomboid-like	No Class
1450025_at	Pard6g	par-6 partitioning defective 6 homolog gamma ( <i>C. elegans</i> )	No Class
1441254_at	Pard3b	par-3 partitioning defective 3 homolog B ( <i>C. elegans</i> )	No Class
1436764_at	Pard3	par-3 (partitioning defective 3) homolog ( <i>C. elegans</i> )	No Class
1434775_at	Pard3	par-3 (partitioning defective 3) homolog ( <i>C. elegans</i> )	No Class
1420391_at	Pard3	par-3 (partitioning defective 3) homolog ( <i>C. elegans</i> )	No Class
1455025_at	Paqr9	progesterin and adipoQ receptor family member IX	No Class
1460459_at	Paqr5	progesterin and adipoQ receptor family member V	No Class
1456152_at	Paqr5	progesterin and adipoQ receptor family member V	No Class
1434510_at	Papss2	3'-phosphoadenosine 5'-phosphosulfate synthase 2	No Class
1421989_s_at	Papss2	3'-phosphoadenosine 5'-phosphosulfate synthase 2	No Class
1421987_at	Papss2	3'-phosphoadenosine 5'-phosphosulfate synthase 2	No Class
1432591_at	Pappa	pregnancy-associated plasma protein A	No Class
1427633_a_at	Pappa	pregnancy-associated plasma protein A	No Class
1427241_at	Papolg	poly(A) polymerase gamma	No Class
1456915_at	Papolb	poly (A) polymerase beta (testis specific)	No Class
1438003_at	Papd7	PAP associated domain containing 7	No Class
1442204_at	Pannx2	Pannexin 2	No Class
1457110_at	Pank1	pantothenate kinase 1	No Class
1429813_at	Pank1	pantothenate kinase 1	No Class
1447895_x_at	Pan3	PAN3 polyA specific ribonuclease subunit homolog ( <i>S. cerevisiae</i> )	No Class
1433529_at	Pamr1	peptidase domain containing associated with muscle regeneration 1	No Class
1440635_at	Palld	palladin, cytoskeletal associated protein	No Class
1433768_at	Palld	palladin, cytoskeletal associated protein	No Class
1427228_at	Palld	palladin, cytoskeletal associated protein	No Class
1437318_at	Pak3	p21 protein (Cdc42/Rac)-activated kinase 3	No Class
1435486_at	Pak3	p21 protein (Cdc42/Rac)-activated kinase 3	No Class
1417924_at	Pak3	p21 protein (Cdc42/Rac)-activated kinase 3	No Class
1417923_at	Pak3	p21 protein (Cdc42/Rac)-activated kinase 3	No Class
1436298_x_at	Paics	phosphoribosylaminoimidazole carboxylase, phosphoribosylaminoribosylaminoimidazole, succinocarboxar	No Class
1423565_at	Paics	phosphoribosylaminoimidazole carboxylase, phosphoribosylaminoribosylaminoimidazole, succinocarboxar	No Class
1423564_a_at	Paics	phosphoribosylaminoimidazole carboxylase, phosphoribosylaminoribosylaminoimidazole, succinocarboxar	No Class
1448489_at	Pafah2	platelet-activating factor acetylhydrolase 2	No Class
1439656_at	Pafah1b1	Platelet-activating factor acetylhydrolase, isoform 1b, subunit 1	No Class
1427703_at	Pafah1b1	platelet-activating factor acetylhydrolase, isoform 1b, subunit 1	No Class
1422849_a_at	Pabpn1	poly(A) binding protein, nuclear 1	No Class

1431353_at	Pabpc4l	poly(A) binding protein, cytoplasmic 4-like	No Class
1437465_a_at	P4hb	prolyl 4-hydroxylase, beta polypeptide	No Class
1452527_a_at	P2rx4	purinergic receptor P2X, ligand-gated ion channel 4	No Class
1425525_a_at	P2rx4	purinergic receptor P2X, ligand-gated ion channel 4	No Class
1447816_x_at	Oxnad1	oxidoreductase NAD-binding domain containing 1	No Class
1436615_a_at	Otc	ornithine transcarbamylase	No Class
1420525_a_at	Otc	ornithine transcarbamylase	No Class
1452246_at	Ostf1	osteoclast stimulating factor 1	No Class
1426155_a_at	Osr2	odd-skipped related 2 (Drosophila)	No Class
1449350_at	Osr1	odd-skipped related 1 (Drosophila)	No Class
1418675_at	Osmr	oncostatin M receptor	No Class
1435127_a_at	Osgpep1	O-sialoglycoprotein endopeptidase-like 1	No Class
1428558_at	Osgpep1	O-sialoglycoprotein endopeptidase-like 1	No Class
1428557_a_at	Osgpep1	O-sialoglycoprotein endopeptidase-like 1	No Class
1416117_at	Orc3l	origin recognition complex, subunit 3-like (S. cerevisiae)	No Class
1418225_at	Orc2l	origin recognition complex, subunit 2-like (S. cerevisiae)	No Class
1459402_at	Oprm1	opioid receptor, mu 1	No Class
1424359_at	Oplah	5-oxoprolinase (ATP-hydrolysing)	No Class
1447487_at	Opalin	Oligodendrocytic myelin paranodal and inner loop protein	No Class
1458350_at	Opa3	optic atrophy 3 (human)	No Class
1460044_at	Onecut2	one cut domain, family member 2	No Class
1444980_at	Onecut2	one cut domain, family member 2	No Class
1440005_at	Onecut2	one cut domain, family member 2	No Class
1432098_a_at	Olf701	olfactory receptor 701	No Class
1422360_at	Olf672	olfactory receptor 672	No Class
1422374_s_at	Olf66	olfactory receptor 66	No Class
1422351_at	Olf480	olfactory receptor 480	No Class
1457225_at	Olf288	olfactory receptor 288	No Class
1450600_at	Olf1508	olfactory receptor 1508	No Class
1450604_at	Olf140	olfactory receptor 140	No Class
1426562_a_at	Olfm1	olfactomedin 1	No Class
1425784_a_at	Olfm1	olfactomedin 1	No Class
1451738_at	Ogt	O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetylglucosaminyl 4-epimerase)	No Class
1425517_s_at	Ogt	O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetylglucosaminyl 4-epimerase)	No Class
1425516_at	Ogt	O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetylglucosaminyl 4-epimerase)	No Class
1424414_at	Ogfr1l	opioid growth factor receptor-like 1	No Class
1424413_at	Ogfr1l	opioid growth factor receptor-like 1	No Class
1424412_at	Ogfr1l	opioid growth factor receptor-like 1	No Class
1422512_a_at	Ogfr	opioid growth factor receptor	No Class
1429238_a_at	Ogfod2	2-oxoglutarate and iron-dependent oxygenase domain containing 2	No Class
1449315_at	Odz3	odd Oz/ten-m homolog 3 (Drosophila)	No Class
1429178_at	Odz3	odd Oz/ten-m homolog 3 (Drosophila)	No Class
1443671_x_at	Odf3b	outer dense fiber of sperm tails 3B	No Class
1443670_at	Odf3b	outer dense fiber of sperm tails 3B	No Class
1439666_at	Odf3b	outer dense fiber of sperm tails 3B	No Class
1425191_at	Ocell1	occludin/ELL domain containing 1	No Class
1443510_at	Obsl1	obscurin-like 1	No Class
1436414_at	Obsl1	obscurin-like 1	No Class
1460521_a_at	Obfc2a	oligonucleotide/oligosaccharide-binding fold containing 2A	No Class
1430623_s_at	Obfc2a	oligonucleotide/oligosaccharide-binding fold containing 2A	No Class
1426806_at	Obfc2a	oligonucleotide/oligosaccharide-binding fold containing 2A	No Class
1445544_x_at	Obfc1	oligonucleotide/oligosaccharide-binding fold containing 1	No Class
1425065_at	Oas2	2'-5' oligoadenylate synthetase 2	No Class
1424536_at	Oas1e	2'-5' oligoadenylate synthetase 1E	No Class
1424775_at	Oas1a	2'-5' oligoadenylate synthetase 1A	No Class
1422488_at	Nxt1	NTF2-related export protein 1	No Class
1429753_at	Nxph4	neurexophilin 4	No Class



1422466_at	Nxn	nucleoredoxin	No Class
1422465_a_at	Nxn	nucleoredoxin	No Class
1453018_at	Nvl	nuclear VCP-like	No Class
1416309_at	Nusap1	nucleolar and spindle associated protein 1	No Class
1460563_at	Nus1	nuclear undecaprenyl pyrophosphate synthase 1 homolog (S. cerevisiae)	No Class
1434304_s_at	Nus1	nuclear undecaprenyl pyrophosphate synthase 1 homolog (S. cerevisiae)	No Class
1420646_at	Nus1	nuclear undecaprenyl pyrophosphate synthase 1 homolog (S. cerevisiae)	No Class
1424889_at	Nupl2	nucleoporin like 2	No Class
1428073_a_at	Nup88	nucleoporin 88	No Class
1437520_a_at	Nup85	nucleoporin 85	No Class
1447905_x_at	Nup62	nucleoporin 62	No Class
1438917_x_at	Nup62	nucleoporin 62	No Class
1415926_at	Nup62	nucleoporin 62	No Class
1415925_a_at	Nup62	nucleoporin 62	No Class
1432539_a_at	Nup54	nucleoporin 54	No Class
1432187_at	Nup43	nucleoporin 43	No Class
1430343_at	Nup205	nucleoporin 205	No Class
1444342_at	Nup155	Nucleoporin 155	No Class
1441689_at	Nup153	nucleoporin 153	No Class
1425368_a_at	Numb	numb gene homolog (Drosophila)	No Class
1456945_at	Nudt6	nudix (nucleoside diphosphate linked moiety X)-type motif 6	No Class
1449107_at	Nudt4	nudix (nucleoside diphosphate linked moiety X)-type motif 4	No Class
1418505_at	Nudt4	nudix (nucleoside diphosphate linked moiety X)-type motif 4	No Class
1455966_s_at	Nudt21	nudix (nucleoside diphosphate linked moiety X)-type motif 21	No Class
1437213_at	Nudt21	nudix (nucleoside diphosphate linked moiety X)-type motif 21	No Class
1437624_x_at	Nudt16l1	nudix (nucleoside diphosphate linked moiety X)-type motif 16-like 1	No Class
1453139_at	Nudt12	nudix (nucleoside diphosphate linked moiety X)-type motif 12	No Class
1449140_at	Nudcd2	NudC domain containing 2	No Class
1418566_s_at	Nudcd2	NudC domain containing 2	No Class
1434668_at	Nucks1	nuclear casein kinase and cyclin-dependent kinase substrate 1	No Class
1433519_at	Nucks1	nuclear casein kinase and cyclin-dependent kinase substrate 1	No Class
1459842_x_at	Nubp2	nucleotide binding protein 2	No Class
1452777_a_at	Nub1	negative regulator of ubiquitin-like proteins 1	No Class
1452776_a_at	Nub1	negative regulator of ubiquitin-like proteins 1	No Class
1420535_a_at	Nub1	negative regulator of ubiquitin-like proteins 1	No Class
1438684_at	Nuak1	NUAK family, SNF1-like kinase, 1	No Class
1426003_at	Ntrk3	neurotrophic tyrosine kinase, receptor, type 3	No Class
1449286_at	Ntnng1	netrin G1	No Class
1430779_at	Ntnng1	netrin G1	No Class
1428547_at	Nt5e	5 nucleotidase, ecto	No Class
1422974_at	Nt5e	5 nucleotidase, ecto	No Class
1460615_at	Nt5dc1	5-nucleotidase domain containing 1	No Class
1451180_a_at	Nt5c3l	5-nucleotidase, cytosolic III-like	No Class
1445570_at	Nsun4	NOL1/NOP2/Sun domain family, member 4	No Class
1416412_at	Nsmaf	neutral sphingomyelinase (N-SMase) activation associated factor	No Class
1447705_at	Nsl1	NSL1, MIND kinetochore complex component, homolog (S. cerevisiae)	No Class
1423055_at	Nsg1	neuron specific gene family member 1	No Class
1457205_at	Nsf	N-ethylmaleimide sensitive fusion protein	No Class
1456916_at	Nsd1	Nuclear receptor-binding SET-domain protein 1	No Class
1456137_at	Nrxn3	neurexin III	No Class
1448944_at	Nrp1	neuropilin 1	No Class
1448943_at	Nrp1	neuropilin 1	No Class
1418084_at	Nrp1	neuropilin 1	No Class
1428393_at	Nrn1	neuritin 1	No Class
1454295_at	Nrip1	nuclear receptor interacting protein 1	No Class
1449089_at	Nrip1	nuclear receptor interacting protein 1	No Class
1434384_at	Nrip1	nuclear receptor interacting protein 1	No Class

1432603_at	Nrip1	nuclear receptor interacting protein 1	No Class
1445914_at	Nrf1	Nuclear respiratory factor 1	No Class
1424787_a_at	Nrf1	nuclear respiratory factor 1	No Class
1424544_at	Nrbp2	nuclear receptor binding protein 2	No Class
1417986_at	Nrarp	Notch-regulated ankyrin repeat protein	No Class
1417985_at	Nrarp	Notch-regulated ankyrin repeat protein	No Class
1429127_at	Nradd	neurotrophin receptor associated death domain	No Class
1449706_s_at	Nr5a2	nuclear receptor subfamily 5, group A, member 2	No Class
1420410_at	Nr5a2	nuclear receptor subfamily 5, group A, member 2	No Class
1421080_at	Nr4a3	nuclear receptor subfamily 4, group A, member 3	No Class
1450750_a_at	Nr4a2	nuclear receptor subfamily 4, group A, member 2	No Class
1450749_a_at	Nr4a2	nuclear receptor subfamily 4, group A, member 2	No Class
1416505_at	Nr4a1	nuclear receptor subfamily 4, group A, member 1	No Class
1439696_at	Nr2c2	nuclear receptor subfamily 2, group C, member 2	No Class
1425014_at	Nr2c2	nuclear receptor subfamily 2, group C, member 2	No Class
1449157_at	Nr2c1	nuclear receptor subfamily 2, group C, member 1	No Class
1455590_at	Nqo2	NAD(P)H dehydrogenase, quinone 2	No Class
1449983_a_at	Nqo2	NAD(P)H dehydrogenase, quinone 2	No Class
1436189_at	Nqo2	NAD(P)H dehydrogenase, quinone 2	No Class
1450286_at	Npr3	natriuretic peptide receptor 3	No Class
1448024_at	Npr3	natriuretic peptide receptor 3	No Class
1435184_at	Npr3	natriuretic peptide receptor 3	No Class
1452107_s_at	Npnt	nephronectin	No Class
1452106_at	Npnt	nephronectin	No Class
1426560_a_at	Npnt	nephronectin	No Class
1421429_a_at	Npnt	nephronectin	No Class
1415839_a_at	Npm1	nucleophosmin 1	No Class
1434024_at	Nphp4	nephronophtisis 4 (juvenile) homolog (human)	No Class
1431329_at	Nphp4	nephronophtisis 4 (juvenile) homolog (human)	No Class
1448513_a_at	Npc2	Niemann Pick type C2	No Class
1416901_at	Npc2	Niemann Pick type C2	No Class
1456485_at	Npat	nuclear protein in the AT region	No Class
1421037_at	Npas2	neuronal PAS domain protein 2	No Class
1421036_at	Npas2	neuronal PAS domain protein 2	No Class
1451827_a_at	Nox4	NADPH oxidase 4	No Class
1419161_a_at	Nox4	NADPH oxidase 4	No Class
1426938_at	Nova1	neuro-oncological ventral antigen 1	No Class
1423991_at	Nop14	NOP14 nucleolar protein homolog (yeast)	No Class
1423210_a_at	Nop10	NOP10 ribonucleoprotein homolog (yeast)	No Class
1448103_s_at	Nono	non-POU-domain-containing, octamer binding protein	No Class
1415820_x_at	Nono	non-POU-domain-containing, octamer binding protein	No Class
1455330_at	Nol9	nucleolar protein 9	No Class
1428950_s_at	Nol8	nucleolar protein 8	No Class
1423480_at	Nol11	nucleolar protein 11	No Class
1433739_at	Nol10	nucleolar protein 10	No Class
1444387_at	Nmt2	N-myristoyltransferase 2	No Class
1425719_a_at	Nmi	N-myc (and STAT) interactor	No Class
1437238_x_at	Nmd3	NMD3 homolog (S. cerevisiae)	No Class
1456185_at	Nlrp9a	NLR family, pyrin domain containing 9A	No Class
1427369_at	Nlrp6	NLR family, pyrin domain containing 6	No Class
1458148_at	Nlrc3	NLR family, CARD domain containing 3	No Class
1456467_s_at	Nlk	nemo like kinase	No Class
1435970_at	Nlk	nemo like kinase	No Class
1419112_at	Nlk	nemo like kinase	No Class
1424731_at	Nle1	notchless homolog 1 (Drosophila)	No Class
1434398_at	Nkrf	NF-kappaB repressing factor	No Class
1433273_at	Nkain1	Na+/K+ transporting ATPase interacting 1	No Class

1417468_at	Nit1	nitrilase 1	No Class
1453576_at	Nipbl	Nipped-B homolog (Drosophila)	No Class
1443992_at	Nipbl	Nipped-B homolog (Drosophila)	No Class
1442103_at	Nipbl	Nipped-B homolog (Drosophila)	No Class
1453324_at	Nip7	nuclear import 7 homolog (S. cerevisiae)	No Class
1416931_at	Nif3l1	Ngg1 interacting factor 3-like 1 (S. pombe)	No Class
1449377_at	Nicn1	nicolin 1	No Class
1449376_at	Nicn1	nicolin 1	No Class
1428842_a_at	Ngfrap1	nerve growth factor receptor (TNFRSF16) associated protein 1	No Class
1419675_at	Ngf	nerve growth factor	No Class
1417997_at	Ngb	neuroglobin	No Class
1418228_at	Nfu1	NFU1 iron-sulfur cluster scaffold homolog (S. cerevisiae)	No Class
1417483_at	Nfkbiz	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, zeta	No Class
1449731_s_at	Nfkbia	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	No Class
1448306_at	Nfkbia	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	No Class
1438157_s_at	Nfkbia	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	No Class
1436364_x_at	Nfix	nuclear factor I/X	No Class
1436363_a_at	Nfix	nuclear factor I/X	No Class
1423493_a_at	Nfix	nuclear factor I/X	No Class
1435527_at	Nfic	nuclear factor I/C	No Class
1429148_at	Nfic	nuclear factor I/C	No Class
1422565_s_at	Nfic	nuclear factor I/C	No Class
1438244_at	Nfib	nuclear factor I/B	No Class
1432821_at	Nfatc4	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 4	No Class
1419976_s_at	Nfatc3	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3	No Class
1439205_at	Nfatc2	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2	No Class
1425714_a_at	Nfam1	Nfat activating molecule with ITAM motif 1	No Class
1435649_at	Nexn	nexilin	No Class
1432034_at	Neurog3	neurogenin 3	No Class
1444003_at	Neurl3	neuralized homolog 3 homolog (Drosophila)	No Class
1429141_at	Neurl2	neuralized-like 2 (Drosophila)	No Class
1447694_x_at	Neo1	neogenin	No Class
1447693_s_at	Neo1	neogenin	No Class
1440789_at	Neo1	neogenin	No Class
1434931_at	Neo1	neogenin	No Class
1447076_at	Nel1	NEL-like 1 (chicken)	No Class
1444753_at	Nek7	NIMA (never in mitosis gene a)-related expressed kinase 7	No Class
1416817_at	Nek7	NIMA (never in mitosis gene a)-related expressed kinase 7	No Class
1437579_at	Nek2	NIMA (never in mitosis gene a)-related expressed kinase 2	No Class
1417299_at	Nek2	NIMA (never in mitosis gene a)-related expressed kinase 2	No Class
1440633_at	Neil3	nei like 3 (E. coli)	No Class
1424060_at	Neil3	nei like 3 (E. coli)	No Class
1422520_at	Nefm	neurofilament, medium polypeptide	No Class
1451109_a_at	Nedd4	neural precursor cell expressed, developmentally down-regulated 4	No Class
1450431_a_at	Nedd4	neural precursor cell expressed, developmentally down-regulated 4	No Class
1421955_a_at	Nedd4	neural precursor cell expressed, developmentally down-regulated 4	No Class
1418962_at	Necap2	NECAP endocytosis associated 2	No Class
1418961_at	Necap2	NECAP endocytosis associated 2	No Class
1452692_a_at	Ndufv2	NADH dehydrogenase (ubiquinone) flavoprotein 2	No Class
1434213_x_at	Ndufs8	NADH dehydrogenase (ubiquinone) Fe-S protein 8	No Class
1423908_at	Ndufs8	NADH dehydrogenase (ubiquinone) Fe-S protein 8	No Class
1423907_a_at	Ndufs8	NADH dehydrogenase (ubiquinone) Fe-S protein 8	No Class
1424313_a_at	Ndufs7	NADH dehydrogenase (ubiquinone) Fe-S protein 7	No Class
1423737_at	Ndufs3	NADH dehydrogenase (ubiquinone) Fe-S protein 3	No Class
1425143_a_at	Ndufs1	NADH dehydrogenase (ubiquinone) Fe-S protein 1	No Class
1436803_a_at	Ndufb9	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9	No Class
1416417_a_at	Ndufb7	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7	No Class

1448483_a_at	Ndufb2	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 2	No Class
1416834_x_at	Ndufb2	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 2	No Class
1427997_at	Ndufaf4	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 4	No Class
1452923_at	Ndufaf2	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 2	No Class
1416663_at	Ndufa9	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9	No Class
1417286_at	Ndufa5	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5	No Class
1424085_at	Ndufa4	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4	No Class
1455806_x_at	Ndufa12	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 12	No Class
1433513_x_at	Ndufa12	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 12	No Class
1418814_s_at	Ndufa12	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 12	No Class
1436188_a_at	Ndrg4	N-myc downstream regulated gene 4	No Class
1426615_s_at	Ndrg4	N-myc downstream regulated gene 4	No Class
1456174_x_at	Ndrg1	N-myc downstream regulated gene 1	No Class
1450977_s_at	Ndrg1	N-myc downstream regulated gene 1	No Class
1450976_at	Ndrg1	N-myc downstream regulated gene 1	No Class
1423413_at	Ndrg1	N-myc downstream regulated gene 1	No Class
1420760_s_at	Ndrg1	N-myc downstream regulated gene 1	No Class
1437853_x_at	Ndn	necdin	No Class
1435382_at	Ndn	necdin	No Class
1424893_at	Ndel1	nuclear distribution gene E-like homolog 1 (A. nidulans)	No Class
1418570_at	Ncstn	nicastrin	No Class
1415772_at	Ncl	nucleolin	No Class
1444086_at	Nckap5	NCK-associated protein 5	No Class
1450847_at	Ncbp2	nuclear cap binding protein subunit 2	No Class
1423045_at	Ncbp2	nuclear cap binding protein subunit 2	No Class
1433663_s_at	Ncbp1	nuclear cap binding protein subunit 1	No Class
1423698_at	Ncaph2	non-SMC condensin II complex, subunit H2	No Class
1429172_a_at	Ncapg	non-SMC condensin I complex, subunit G	No Class
1423847_at	Ncapd2	non-SMC condensin I complex, subunit D2	No Class
1417569_at	Ncald	neurocalcin delta	No Class
1417568_at	Ncald	neurocalcin delta	No Class
1451897_a_at	Nbr1	neighbor of Brca1 gene 1	No Class
1456144_at	Nav3	neuron navigator 3	No Class
1442918_at	Nav3	neuron navigator 3	No Class
1418781_at	Nat9	N-acetyltransferase 9 (GCN5-related, putative)	No Class
1436702_at	Nat8l	N-acetyltransferase 8-like	No Class
1435842_at	Nat8l	N-acetyltransferase 8-like	No Class
1428666_at	Nars	asparaginyl-tRNA synthetase	No Class
1426536_at	Narg2	NMDA receptor-regulated gene 2	No Class
1450888_at	Napb	N-ethylmaleimide sensitive fusion protein attachment protein beta	No Class
1423173_at	Napb	N-ethylmaleimide sensitive fusion protein attachment protein beta	No Class
1448243_at	Napa	N-ethylmaleimide sensitive fusion protein attachment protein alpha	No Class
1416192_at	Napa	N-ethylmaleimide sensitive fusion protein attachment protein alpha	No Class
1452778_x_at	Nap11	nucleosome assembly protein 1-like 1	No Class
1436648_at	Nanos1	nanos homolog 1 (Drosophila)	No Class
1455320_at	Nampt	nicotinamide phosphoribosyltransferase	No Class
1448607_at	Nampt	nicotinamide phosphoribosyltransferase	No Class
1417190_at	Nampt	nicotinamide phosphoribosyltransferase	No Class
1421525_a_at	Naip5	NLR family, apoptosis inhibitory protein 5	No Class
1419509_a_at	Nagk	N-acetylglucosamine kinase	No Class
1452192_at	Naf1	nuclear assembly factor 1 homolog (S. cerevisiae)	No Class
1429582_at	Nacc2	nucleus accumbens associated 2, BEN and BTB (POZ) domain containing	No Class
1417152_at	Nacc2	nucleus accumbens associated 2, BEN and BTB (POZ) domain containing	No Class
1422671_s_at	Naalad2	N-acetylated alpha-linked acidic dipeptidase 2	No Class
1452067_at	Naaa	N-acylethanolamine acid amidase	No Class
1428970_at	Naa50	N(alpha)-acetyltransferase 50, NatE catalytic subunit	No Class
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1428409_at	Naa50	N(alpha)-acetyltransferase 50, NatE catalytic subunit	No Class
1433766_at	Naa25	N(alpha)-acetyltransferase 25, NatB auxiliary subunit	No Class
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1420075_at	NA	---	No Class
1419982_s_at	NA	---	No Class
1419935_s_at	NA	---	No Class
1419858_at	NA	---	No Class
1418386_at	N6amt2	N-6 adenine-specific DNA methyltransferase 2 (putative)	No Class
1444924_at	N4bp2l2	NEDD4 binding protein 2-like 2	No Class
1434394_at	N4bp2	NEDD4 binding protein 2	No Class
1430599_at	Myt1l	myelin transcription factor 1-like	No Class
1447631_at	Myst2	MYST histone acetyltransferase 2	No Class
1460159_at	Mysm1	myb-like, SWIRM and MPN domains 1	No Class
1441551_at	Mypn	myopalladin	No Class
1425808_a_at	Myocd	myocardin	No Class
1438533_at	Myo9b	myosin IXb	No Class
1459991_at	Myo9a	myosin IXa	No Class
1436307_at	Myo9a	myosin IXa	No Class
1441104_at	Myo5b	myosin VB	No Class
1436051_at	Myo5a	myosin VA	No Class
1431320_a_at	Myo5a	myosin VA	No Class
1419754_at	Myo5a	myosin VA	No Class
1427892_at	Myo1g	myosin IG	No Class
1429525_s_at	Myo1f	myosin IF	No Class
1429524_at	Myo1f	myosin IF	No Class
1421618_at	Myo1f	myosin IF	No Class
1458550_at	Myo1d	myosin ID	No Class
1449551_at	Myo1c	myosin IC	No Class
1449550_at	Myo1c	myosin IC	No Class
1419649_s_at	Myo1c	myosin IC	No Class
1419648_at	Myo1c	myosin IC	No Class



1459679_s_at	Myo1b	myosin IB	No Class
1448990_a_at	Myo1b	myosin IB	No Class
1448989_a_at	Myo1b	myosin IB	No Class
1427450_x_at	Myo1b	myosin IB	No Class
1454731_at	Myo10	myosin X	No Class
1450650_at	Myo10	myosin X	No Class
1422544_at	Myo10	myosin X	No Class
1450204_a_at	Mynn	myoneurin	No Class
1421334_x_at	Mynn	myoneurin	No Class
1421333_a_at	Mynn	myoneurin	No Class
1427556_at	Mylk2	myosin, light polypeptide kinase 2, skeletal muscle	No Class
1449071_at	Myl7	myosin, light polypeptide 7, regulatory	No Class
1457126_at	Myl4	myosin, light polypeptide 4	No Class
1452740_at	Myh10	myosin, heavy polypeptide 10, non-muscle	No Class
1424088_at	Myg1	melanocyte proliferating gene 1	No Class
1425349_a_at	Myef2	myelin basic protein expression factor 2, repressor	No Class
1447584_s_at	Myct1	myc target 1	No Class
1454900_s_at	Mycbp2	MYC binding protein 2	No Class
1434937_at	Mycbp2	MYC binding protein 2	No Class
1434274_at	Mycbp2	MYC binding protein 2	No Class
1424942_a_at	Myc	myelocytomatosis oncogene	No Class
1450194_a_at	Myb	myeloblastosis oncogene	No Class
1421317_x_at	Myb	myeloblastosis oncogene	No Class
1422574_at	Mxd4	Max dimerization protein 4	No Class
1455104_at	Mxd1	MAX dimerization protein 1	No Class
1422002_at	Mxd1	MAX dimerization protein 1	No Class
1456586_x_at	Mvp	major vault protein	No Class
1451401_a_at	Mul1	mitochondrial ubiquitin ligase activator of NFKB 1	No Class
1434118_at	Mul1	mitochondrial ubiquitin ligase activator of NFKB 1	No Class
1427626_at	Muc5b	mucin 5, subtype B, tracheobronchial	No Class
1420475_at	Mtpn	myotrophin	No Class
1420474_at	Mtpn	myotrophin	No Class
1420473_at	Mtpn	myotrophin	No Class
1420472_at	Mtpn	myotrophin	No Class
1416991_at	Mto1	mitochondrial translation optimization 1 homolog (S. cerevisiae)	No Class
1447831_s_at	Mtmr7	myotubularin related protein 7	No Class
1451726_at	Mtmr6	myotubularin related protein 6	No Class
1460550_at	Mtmr11	myotubularin related protein 11	No Class
1441835_x_at	Mtmr11	myotubularin related protein 11	No Class
1434278_at	Mtm1	X-linked myotubular myopathy gene 1	No Class
1416934_at	Mtm1	X-linked myotubular myopathy gene 1	No Class
1443021_at	Mthfs	5, 10-methenyltetrahydrofolate synthetase	No Class
1415917_at	Mthfd1	methylenetetrahydrofolate dehydrogenase (NADP+ dependent), methylenetetrahydrofolate cyclohydrolase	No Class
1449115_at	Mtf2	metal response element binding transcription factor 2	No Class
1418516_at	Mtf2	metal response element binding transcription factor 2	No Class
1418515_at	Mtf2	metal response element binding transcription factor 2	No Class
1418514_at	Mtf2	metal response element binding transcription factor 2	No Class
1458638_at	Mtdh	metadherin	No Class
1434882_at	Mtdh	metadherin	No Class
1460718_s_at	Mtch1	mitochondrial carrier homolog 1 (C. elegans)	No Class
1448638_at	Mtbp	Mdm2, transformed 3T3 cell double minute p53 binding protein	No Class
1437855_at	Mtap4	microtubule-associated protein 4	No Class
1417295_at	Mta1	metastasis associated 1	No Class
1450379_at	Msn	moesin	No Class
1421814_at	Msn	moesin	No Class
1429109_at	Msi2	male-specific lethal 2 homolog (Drosophila)	No Class
1429108_at	Msi2	male-specific lethal 2 homolog (Drosophila)	No Class

1441185_at	Msi2	Musashi homolog 2 (Drosophila)	No Class
1421409_at	Msi1	Musashi homolog 1(Drosophila)	No Class
1416988_at	Msh2	mutS homolog 2 (E. coli)	No Class
1450234_at	Ms4a6c	membrane-spanning 4-domains, subfamily A, member 6C	No Class
1418990_at	Ms4a4d	membrane-spanning 4-domains, subfamily A, member 4D	No Class
1420572_at	Ms4a3	membrane-spanning 4-domains, subfamily A, member 3	No Class
1431521_at	Ms4a18	membrane-spanning 4-domains, subfamily A, member 18	No Class
1459665_s_at	Mrvi1	MRV integration site 1	No Class
1422245_a_at	Mrvi1	MRV integration site 1	No Class
1448921_a_at	Mrps9	mitochondrial ribosomal protein S9	No Class
1439210_at	Mrps9	mitochondrial ribosomal protein S9	No Class
1435843_x_at	Mrps9	mitochondrial ribosomal protein S9	No Class
1447585_s_at	Mrps6	mitochondrial ribosomal protein S6	No Class
1453954_a_at	Mrps5	mitochondrial ribosomal protein S5	No Class
1447628_x_at	Mrps5	mitochondrial ribosomal protein S5	No Class
1452111_at	Mrps35	mitochondrial ribosomal protein S35	No Class
1433646_at	Mrps27	mitochondrial ribosomal protein S27	No Class
1433878_at	Mrps26	mitochondrial ribosomal protein S26	No Class
1449194_at	Mrps25	mitochondrial ribosomal protein S25	No Class
1459806_x_at	Mrps23	mitochondrial ribosomal protein S23	No Class
1416595_at	Mrps22	mitochondrial ribosomal protein S22	No Class
1416984_at	Mrps18a	mitochondrial ribosomal protein S18A	No Class
1453728_a_at	Mrps17	mitochondrial ribosomal protein S17	No Class
1448869_a_at	Mrps16	mitochondrial ribosomal protein S16	No Class
1430976_a_at	Mrpl9	mitochondrial ribosomal protein L9	No Class
1448699_at	Mrpl54	mitochondrial ribosomal protein L54	No Class
1423492_at	Mrpl45	mitochondrial ribosomal protein L45	No Class
1452144_a_at	Mrpl44	mitochondrial ribosomal protein L44	No Class
1437391_x_at	Mrpl44	mitochondrial ribosomal protein L44	No Class
1418439_at	Mrpl42	mitochondrial ribosomal protein L42	No Class
1423764_s_at	Mrpl37	mitochondrial ribosomal protein L37	No Class
1416349_at	Mrpl34	mitochondrial ribosomal protein L34	No Class
1424372_at	Mrpl32	mitochondrial ribosomal protein L32	No Class
1421914_s_at	Mrpl19	mitochondrial ribosomal protein L19	No Class
1421913_at	Mrpl19	mitochondrial ribosomal protein L19	No Class
1450866_a_at	Mrpl17	mitochondrial ribosomal protein L17	No Class
1450880_at	Mrpl16	mitochondrial ribosomal protein L16	No Class
1435232_x_at	Mrpl15	mitochondrial ribosomal protein L15	No Class
1434971_x_at	Mrpl15	mitochondrial ribosomal protein L15	No Class
1434970_a_at	Mrpl15	mitochondrial ribosomal protein L15	No Class
1425189_a_at	Mrpl15	mitochondrial ribosomal protein L15	No Class
1460354_a_at	Mrpl13	mitochondrial ribosomal protein L13	No Class
1435966_x_at	Mrpl13	mitochondrial ribosomal protein L13	No Class
1452048_at	Mrpl12	mitochondrial ribosomal protein L12	No Class
1437839_x_at	Mrpl11	mitochondrial ribosomal protein L11	No Class
1437131_x_at	Mrpl11	mitochondrial ribosomal protein L11	No Class
1450948_a_at	Mrpl1	mitochondrial ribosomal protein L1	No Class
1426121_at	Mrgpra3	MAS-related GPR, member A3	No Class
1416496_at	Mrfap1	Morf4 family associated protein 1	No Class
1449590_a_at	Mras	muscle and microspikes RAS	No Class
1448265_x_at	Mpzl2	myelin protein zero-like 2	No Class
1416237_at	Mpzl2	myelin protein zero-like 2	No Class
1416236_a_at	Mpzl2	myelin protein zero-like 2	No Class
1450919_at	Mpp1	membrane protein, palmitoylated	No Class
1415960_at	Mpo	myeloperoxidase	No Class
1449659_s_at	Mphosph9	M-phase phosphoprotein 9	No Class
1438063_at	Mphosph9	M-phase phosphoprotein 9	No Class

1419909_at	Mphosph9	M-phase phosphoprotein 9	No Class
1429080_at	Mphosph10	M-phase phosphoprotein 10 (U3 small nucleolar ribonucleoprotein)	No Class
1418664_at	Mpdz	multiple PDZ domain protein	No Class
1418663_at	Mpdz	multiple PDZ domain protein	No Class
1447927_at	Mpa2l	macrophage activation 2 like	No Class
1438676_at	Mpa2l	macrophage activation 2 like	No Class
1416380_at	Mov10	Moloney leukemia virus 10	No Class
1453920_a_at	Mospd2	motile sperm domain containing 2	No Class
1456743_x_at	Morf4l2	mortality factor 4 like 2	No Class
1439432_x_at	Morf4l2	mortality factor 4 like 2	No Class
1439413_x_at	Morf4l2	mortality factor 4 like 2	No Class
1415778_at	Morf4l2	mortality factor 4 like 2	No Class
1456142_x_at	Morf4l1	mortality factor 4 like 1	No Class
1455742_x_at	Morf4l1	mortality factor 4 like 1	No Class
1455077_a_at	Morf4l1	mortality factor 4 like 1	No Class
1438597_x_at	Morf4l1	mortality factor 4 like 1	No Class
1437802_x_at	Morf4l1	mortality factor 4 like 1	No Class
1439222_at	Morc2b	microrchidia 2B	No Class
1436263_at	Mobp	myelin-associated oligodendrocytic basic protein	No Class
1421010_at	Mobp	myelin-associated oligodendrocytic basic protein	No Class
1459919_a_at	Mobkl2c	MOB1, Mps One Binder kinase activator-like 2C (yeast)	No Class
1424484_at	Mobkl1b	MOB1, Mps One Binder kinase activator-like 1B (yeast)	No Class
1424483_at	Mobkl1b	MOB1, Mps One Binder kinase activator-like 1B (yeast)	No Class
1431815_a_at	Mms19	MMS19 (MET18 S. cerevisiae)	No Class
1449478_at	Mmp7	matrix metalloproteinase 7	No Class
1421706_at	Mmp20	matrix metalloproteinase 20 (enamelysin)	No Class
1421977_at	Mmp19	matrix metalloproteinase 19	No Class
1421976_at	Mmp19	matrix metalloproteinase 19	No Class
1437462_x_at	Mmp15	matrix metalloproteinase 15	No Class
1448383_at	Mmp14	matrix metalloproteinase 14 (membrane-inserted)	No Class
1440920_at	Mmp14	matrix metalloproteinase 14 (membrane-inserted)	No Class
1416572_at	Mmp14	matrix metalloproteinase 14 (membrane-inserted)	No Class
1436706_at	Mmgt1	membrane magnesium transporter 1	No Class
1417573_at	Mmadhc	methylmalonic aciduria (cobalamin deficiency) cbID type, with homocystinuria	No Class
1452467_at	Mmab	methylmalonic aciduria (cobalamin deficiency) type B homolog (human)	No Class
1425930_a_at	Mlx	MAX-like protein X	No Class
1441535_at	Mllt3	Myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 3	No Class
1416313_at	Mllt11	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 11	No Class
1421060_at	Mllt1	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 1	No Class
1439108_at	Mll5	myeloid/lymphoid or mixed-lineage leukemia 5	No Class
1439107_a_at	Mll5	myeloid/lymphoid or mixed-lineage leukemia 5	No Class
1427236_a_at	Mll5	myeloid/lymphoid or mixed-lineage leukemia 5	No Class
1434179_at	Mll3	myeloid/lymphoid or mixed-lineage leukemia 3	No Class
1434178_at	Mll3	myeloid/lymphoid or mixed-lineage leukemia 3	No Class
1427150_at	Mll3	myeloid/lymphoid or mixed-lineage leukemia 3	No Class
1427283_at	Mll1	myeloid/lymphoid or mixed-lineage leukemia 1	No Class
1437492_at	Mkx	mohawk homeobox	No Class
1451425_a_at	Mkrrn1	makorin, ring finger protein, 1	No Class
1434853_x_at	Mkrrn1	makorin, ring finger protein, 1	No Class
1418434_at	Mkrrn1	makorin, ring finger protein, 1	No Class
1449029_at	Mknk2	MAP kinase-interacting serine/threonine kinase 2	No Class
1417631_at	Mknk1	MAP kinase-interacting serine/threonine kinase 1	No Class
1417630_at	Mknk1	MAP kinase-interacting serine/threonine kinase 1	No Class
1424001_at	Mki67ip	Mki67 (FHA domain) interacting nucleolar phosphoprotein	No Class
1426817_at	Mki67	antigen identified by monoclonal antibody Ki 67	No Class
1421505_at	Mixl1	Mix1 homeobox-like 1 (Xenopus laevis)	No Class
1455214_at	Mitf	microphthalmia-associated transcription factor	No Class

1422025_at	Mitf	microphthalmia-associated transcription factor	No Class
1426133_a_at	Mitd1	MIT, microtubule interacting and transport, domain containing 1	No Class
1424717_at	Mis12	MIS12 homolog (yeast)	No Class
1457030_at	Mirg	miRNA containing gene	No Class
1430655_at	Mir205	microRNA 205	No Class
1424803_at	Mios	missing oocyte, meiosis regulator, homolog (Drosophila)	No Class
1423595_at	Mina	myc induced nuclear antigen	No Class
1429032_at	Micalcl	MICAL C-terminal like	No Class
1424862_s_at	Mib2	mindbomb homolog 2 (Drosophila)	No Class
1422902_s_at	Mgea5	meningioma expressed antigen 5 (hyaluronidase)	No Class
1422901_at	Mgea5	meningioma expressed antigen 5 (hyaluronidase)	No Class
1425424_at	MGC7817	hypothetical protein LOC620031	No Class
1438497_at	Mfsd8	major facilitator superfamily domain containing 8	No Class
1419124_at	Mfsd6	major facilitator superfamily domain containing 6	No Class
1428223_at	Mfsd2a	major facilitator superfamily domain containing 2A	No Class
1451247_at	Mfsd1	major facilitator superfamily domain containing 1	No Class
1437055_x_at	Mfsd1	major facilitator superfamily domain containing 1	No Class
1453607_at	Mfap3l	microfibrillar-associated protein 3-like	No Class
1441481_at	Mfap3l	microfibrillar-associated protein 3-like	No Class
1451464_at	Mfap3	microfibrillar-associated protein 3	No Class
1437627_at	Mex3d	mex3 homolog D (C. elegans)	No Class
1437152_at	Mex3b	mex3 homolog B (C. elegans)	No Class
1455529_at	Mex3a	mex3 homolog A (C. elegans)	No Class
1451141_at	Mettl8	methyltransferase like 8	No Class
1421185_at	Mettl7a1	methyltransferase like 7A1	No Class
1432384_a_at	Mettl6	methyltransferase like 6	No Class
1460519_a_at	Mettl5	methyltransferase like 5	No Class
1456118_at	Mettl2	methyltransferase like 2	No Class
1460050_x_at	Mettl13	Methyltransferase like 13	No Class
1423761_at	Mettl13	methyltransferase like 13	No Class
1456340_at	Mettl11a	Methyltransferase like 11A	No Class
1447683_x_at	Mettl1	methyltransferase like 1	No Class
1439155_at	Mettl1	methyltransferase like 1	No Class
1419122_at	Mettl1	methyltransferase like 1	No Class
1424356_a_at	Metrn1	meteorin, glial cell differentiation regulator-like	No Class
1436531_at	Metap2	methionine aminopeptidase 2	No Class
1434447_at	Met	met proto-oncogene	No Class
1422990_at	Met	met proto-oncogene	No Class
1450719_at	Mep1a	meprin 1 alpha	No Class
1424234_s_at	Meox2	mesenchyme homeobox 2	No Class
1424233_at	Meox2	mesenchyme homeobox 2	No Class
1416348_at	Men1	multiple endocrine neoplasia 1	No Class
1416347_at	Men1	multiple endocrine neoplasia 1	No Class
1457632_s_at	Meis2	Meis homeobox 2	No Class
1447861_x_at	Meis2	Meis homeobox 2	No Class
1417129_a_at	Meis2	Meis homeobox 2	No Class
1429841_at	Megf10	multiple EGF-like-domains 10	No Class
1424852_at	Mef2c	myocyte enhancer factor 2C	No Class
1452347_at	Mef2a	myocyte enhancer factor 2A	No Class
1427186_a_at	Mef2a	myocyte enhancer factor 2A	No Class
1421252_a_at	Mef2a	myocyte enhancer factor 2A	No Class
1449448_at	Med9	mediator of RNA polymerase II transcription, subunit 9 homolog (yeast)	No Class
1432462_a_at	Med27	mediator complex subunit 27	No Class
1425806_a_at	Med21	mediator complex subunit 21	No Class
1416826_a_at	Med20	mediator complex subunit 20	No Class
1453161_at	Med13	mediator complex subunit 13	No Class
1444068_at	Med13	mediator complex subunit 13	No Class

1450402_at	Med1	mediator complex subunit 1	No Class
1448708_at	Med1	mediator complex subunit 1	No Class
1447450_at	Med1	mediator complex subunit 1	No Class
1439408_a_at	Med1	mediator complex subunit 1	No Class
1438930_s_at	Mecp2	methyl CpG binding protein 2	No Class
1438538_at	Mecp2	methyl CpG binding protein 2	No Class
1437943_s_at	Mea1	male enhanced antigen 1	No Class
1416810_at	Mea1	male enhanced antigen 1	No Class
1460542_s_at	Mdm4	transformed mouse 3T3 cell double minute 4	No Class
1451053_a_at	Mdm1	transformed mouse 3T3 cell double minute 1	No Class
1445709_at	Mdm1	transformed mouse 3T3 cell double minute 1	No Class
1416006_at	Mdk	midkine	No Class
1433984_a_at	Mdh2	malate dehydrogenase 2, NAD (mitochondrial)	No Class
1454925_x_at	Mdh1	malate dehydrogenase 1, NAD (soluble)	No Class
1436834_x_at	Mdh1	malate dehydrogenase 1, NAD (soluble)	No Class
1429557_at	Mcm8	minichromosome maintenance deficient 8 ( <i>S. cerevisiae</i> )	No Class
1456381_x_at	Mcl1	myeloid cell leukemia sequence 1	No Class
1456243_x_at	Mcl1	myeloid cell leukemia sequence 1	No Class
1437527_x_at	Mcl1	myeloid cell leukemia sequence 1	No Class
1438081_at	Mcc	mutated in colorectal cancers	No Class
1441100_at	Mbtd1	mbt domain containing 1	No Class
1456228_x_at	Mbp	myelin basic protein	No Class
1454651_x_at	Mbp	myelin basic protein	No Class
1436201_x_at	Mbp	myelin basic protein	No Class
1433532_a_at	Mbp	myelin basic protein	No Class
1419646_a_at	Mbp	myelin basic protein	No Class
1425029_a_at	Mboat2	membrane bound O-acyltransferase domain containing 2	No Class
1455827_at	Mbnl2	muscleblind-like 2	No Class
1436858_at	Mbnl2	muscleblind-like 2	No Class
1433754_at	Mbnl2	muscleblind-like 2	No Class
1440315_at	Mbnl1	muscleblind-like 1 ( <i>Drosophila</i> )	No Class
1437704_at	Mblac2	metallo-beta-lactamase domain containing 2	No Class
1437261_at	Mblac2	metallo-beta-lactamase domain containing 2	No Class
1422420_at	Mb	myoglobin	No Class
1450874_at	Matr3	matrin 3	No Class
1441272_at	Matr3	Matrin 3	No Class
1431235_at	Matr3	matrin 3	No Class
1456702_x_at	Mat2a	methionine adenosyltransferase II, alpha	No Class
1438976_x_at	Mat2a	methionine adenosyltransferase II, alpha	No Class
1438630_x_at	Mat2a	methionine adenosyltransferase II, alpha	No Class
1438386_x_at	Mat2a	methionine adenosyltransferase II, alpha	No Class
1423525_at	Mastl	microtubule associated serine/threonine kinase-like	No Class
1423524_at	Mastl	microtubule associated serine/threonine kinase-like	No Class
1435666_at	Mast3	microtubule associated serine/threonine kinase 3	No Class
1438603_x_at	Masp1	mannan-binding lectin serine peptidase 1	No Class
1438602_s_at	Masp1	mannan-binding lectin serine peptidase 1	No Class
1425985_s_at	Masp1	mannan-binding lectin serine peptidase 1	No Class
1444809_at	Marveld3	MARVEL (membrane-associating) domain containing 3	No Class
1425511_at	Mark1	MAP/microtubule affinity-regulating kinase 1	No Class
1456700_x_at	Marcks	myristoylated alanine rich protein kinase C substrate	No Class
1456028_x_at	Marcks	myristoylated alanine rich protein kinase C substrate	No Class
1415973_at	Marcks	myristoylated alanine rich protein kinase C substrate	No Class
1415972_at	Marcks	myristoylated alanine rich protein kinase C substrate	No Class
1415971_at	Marcks	myristoylated alanine rich protein kinase C substrate	No Class
1438352_at	Mapre2	Microtubule-associated protein, RP/EB family, member 2	No Class
1422765_at	Mapre1	microtubule-associated protein, RP/EB family, member 1	No Class
1450973_s_at	Mapkbp1	mitogen-activated protein kinase binding protein 1	No Class

1423403_at	Mapkbp1	mitogen-activated protein kinase binding protein 1	No Class
1421878_at	Mapk9	mitogen-activated protein kinase 9	No Class
1419169_at	Mapk6	mitogen-activated protein kinase 6	No Class
1419168_at	Mapk6	mitogen-activated protein kinase 6	No Class
1448342_at	Mapk10	mitogen-activated protein kinase 10	No Class
1437195_x_at	Mapk10	mitogen-activated protein kinase 10	No Class
1426585_s_at	Mapk1	mitogen-activated protein kinase 1	No Class
1427376_a_at	Map4k5	mitogen-activated protein kinase kinase kinase 5	No Class
1427084_a_at	Map4k5	mitogen-activated protein kinase kinase kinase 5	No Class
1427083_a_at	Map4k5	mitogen-activated protein kinase kinase kinase 5	No Class
1419208_at	Map3k8	mitogen-activated protein kinase kinase kinase 8	No Class
1425795_a_at	Map3k7	mitogen-activated protein kinase kinase kinase 7	No Class
1450253_a_at	Map3k4	mitogen-activated protein kinase kinase kinase 4	No Class
1451736_a_at	Map2k7	mitogen-activated protein kinase kinase 7	No Class
1434354_at	Maob	monoamine oxidase B	No Class
1442676_at	Maoa	monoamine oxidase A	No Class
1428112_at	Manf	mesencephalic astrocyte-derived neurotrophic factor	No Class
1416584_at	Man2b2	mannosidase 2, alpha B2	No Class
1436781_at	Man2b1	mannosidase 2, alpha B1	No Class
1456429_at	Malt1	mucosa associated lymphoid tissue lymphoma translocation gene 1	No Class
1445068_at	Malt1	mucosa associated lymphoid tissue lymphoma translocation gene 1	No Class
1435693_at	Mall	mal, T-cell differentiation protein-like	No Class
1427042_at	Mal2	mal, T-cell differentiation protein 2	No Class
1426426_at	Mak16	MAK16 homolog (S. cerevisiae)	No Class
1422724_at	Mak	male germ cell-associated kinase	No Class
1422498_at	Mageh1	melanoma antigen, family H, 1	No Class
1422431_at	Magee1	melanoma antigen, family E, 1	No Class
1450062_a_at	Maged1	melanoma antigen, family D, 1	No Class
1418936_at	Maff	v-maf musculoaponeurotic fibrosarcoma oncogene family, protein F (avian)	No Class
1444073_at	Maf	avian musculoaponeurotic fibrosarcoma (v-maf) AS42 oncogene homolog	No Class
1425253_a_at	Madcam1	mucosal vascular addressin cell adhesion molecule 1	No Class
1425252_a_at	Mad111	mitotic arrest deficient 1-like 1	No Class
1428847_a_at	Macf1	microtubule-actin crosslinking factor 1	No Class
1416386_a_at	M6pr	mannose-6-phosphate receptor, cation dependent	No Class
1416385_a_at	M6pr	mannose-6-phosphate receptor, cation dependent	No Class
1460200_s_at	Lztf1	leucine zipper transcription factor-like 1	No Class
1428974_s_at	Lztf1	leucine zipper transcription factor-like 1	No Class
1417170_at	Lztf1	leucine zipper transcription factor-like 1	No Class
1447684_at	Lzic	Leucine zipper and CTNNBIP1 domain containing	No Class
1423547_at	Lyz2	lysozyme 2	No Class
1450822_at	Lyz1	lysozyme 1	No Class
1439426_x_at	Lyz1	lysozyme 1	No Class
1436996_x_at	Lyz1	lysozyme 1	No Class
1460335_at	Lysmd3	LysM, putative peptidoglycan-binding, domain containing 3	No Class
1434174_at	Lysmd3	LysM, putative peptidoglycan-binding, domain containing 3	No Class
1441952_x_at	Lynx1	Ly6/neurotoxin 1	No Class
1417283_at	Lynx1	Ly6/neurotoxin 1	No Class
1449156_at	Ly9	lymphocyte antigen 9	No Class
1422903_at	Ly86	lymphocyte antigen 86	No Class
1450774_at	Ly6g6d	lymphocyte antigen 6 complex, locus G6D	No Class
1416469_at	Luzp1	leucine zipper protein 1	No Class
1458423_at	Luc712	LUC7-like 2 (S. cerevisiae)	No Class
1445717_at	Luc712	LUC7-like 2 (S. cerevisiae)	No Class
1456189_x_at	Ltbp3	latent transforming growth factor beta binding protein 3	No Class
1437833_at	Ltbp3	latent transforming growth factor beta binding protein 3	No Class
1453528_at	Lta4h	leukotriene A4 hydrolase	No Class
1417756_a_at	Lsp1	lymphocyte specific 1	No Class

1428438_s_at	Lsm14a	LSM14 homolog A (SCD6, <i>S. cerevisiae</i> )	No Class
1428437_at	Lsm14a	LSM14 homolog A (SCD6, <i>S. cerevisiae</i> )	No Class
1453755_at	Lsm11	U7 snRNP-specific Sm-like protein LSM11	No Class
1441452_at	Lsm1	LSM1 homolog, U6 small nuclear RNA associated ( <i>S. cerevisiae</i> )	No Class
1437771_at	Lrrn4cl	LRRN4 C-terminal like	No Class
1434539_at	Lrrn3	leucine rich repeat protein 3, neuronal	No Class
1451986_s_at	Lrrk1	leucine-rich repeat kinase 1	No Class
1451985_at	Lrrk1	leucine-rich repeat kinase 1	No Class
1437330_at	Lrrk1	leucine-rich repeat kinase 1	No Class
1436510_a_at	Lrrfip2	leucine rich repeat (in FLII) interacting protein 2	No Class
1436378_at	Lrrfip2	leucine rich repeat (in FLII) interacting protein 2	No Class
1456008_at	Lrrc8e	leucine rich repeat containing 8 family, member E	No Class
1438445_at	Lrrc8e	leucine rich repeat containing 8 family, member E	No Class
1430283_s_at	Lrrc67	leucine rich repeat containing 67	No Class
1416235_at	Lrrc59	leucine rich repeat containing 59	No Class
1421974_at	Lrrc50	leucine rich repeat containing 50	No Class
1437201_at	Lrrc4c	leucine rich repeat containing 4C	No Class
1429366_at	Lrrc34	leucine rich repeat containing 34	No Class
1447173_at	Lrrc31	leucine rich repeat containing 31	No Class
1453112_a_at	Lrrc18	leucine rich repeat containing 18	No Class
1426288_at	Lrp4	low density lipoprotein receptor-related protein 4	No Class
1433864_at	Lrp12	low density lipoprotein-related protein 12	No Class
1442849_at	Lrp1	low density lipoprotein receptor-related protein 1	No Class
1430555_s_at	Lrig3	leucine-rich repeats and immunoglobulin-like domains 3	No Class
1430554_at	Lrig3	leucine-rich repeats and immunoglobulin-like domains 3	No Class
1424879_at	Lrch4 /// Lrch4-sap25 /// Sap25	leucine-rich repeats and calponin homology (CH) domain containing 4 /// Lrch4-Sap25 gene /// sin3 associa	No Class
1436877_at	Lrch2	leucine-rich repeats and calponin homology (CH) domain containing 2	No Class
1424965_at	Lpxn	leupaxin	No Class
1455314_at	Lpp	LIM domain containing preferred translocation partner in lipoma	No Class
1454899_at	Lpp	LIM domain containing preferred translocation partner in lipoma	No Class
1437235_x_at	Lpp	LIM domain containing preferred translocation partner in lipoma	No Class
1436714_at	Lpp	LIM domain containing preferred translocation partner in lipoma	No Class
1446316_at	Lpin2	lipin 2	No Class
1434945_at	Lpcat2	lysophosphatidylcholine acyltransferase 2	No Class
1451359_at	Lpcat1	lysophosphatidylcholine acyltransferase 1	No Class
1424460_s_at	Lpcat1	lysophosphatidylcholine acyltransferase 1	No Class
1424459_at	Lpcat1	lysophosphatidylcholine acyltransferase 1	No Class
1434186_at	Lpar4	lysophosphatidic acid receptor 4	No Class
1448606_at	Lpar1	lysophosphatidic acid receptor 1	No Class
1426110_a_at	Lpar1	lysophosphatidic acid receptor 1	No Class
1417143_at	Lpar1	lysophosphatidic acid receptor 1	No Class
1452436_at	Loxl2	lysyl oxidase-like 2	No Class
1431004_at	Loxl2	lysyl oxidase-like 2	No Class
1442258_at	Lonp2	lon peptidase 2, peroxisomal	No Class
1430404_at	LOC75771	hypothetical LOC75771	No Class
1431940_at	LOC74457	hypothetical protein LOC74457	No Class
1428670_at	LOC72520	hypothetical gene LOC72520	No Class
1429475_at	LOC677224 /// Ubash3b	similar to RIKEN cDNA 2810457I06 /// ubiquitin associated and SH3 domain containing, B	No Class
1450500_at	LOC677213 /// Uhmk1	similar to U2AF homology motif (UHM) kinase 1 /// U2AF homology motif (UHM) kinase 1	No Class
1422136_at	LOC677213 /// Uhmk1	similar to U2AF homology motif (UHM) kinase 1 /// U2AF homology motif (UHM) kinase 1	No Class
1451318_a_at	LOC676654 /// Lyn	similar to Yamaguchi sarcoma viral (v-yes-1) oncogene homolog /// Yamaguchi sarcoma viral (v-yes-1) onco	No Class
1433680_x_at	LOC676549 /// Siva1	similar to CD27-binding (Siva) protein isoform 2 /// SIVA1, apoptosis-inducing factor	No Class
1456516_x_at	LOC640502 /// Uap1	similar to UDP-N-acetylhexosamine pyrophosphorylase /// UDP-N-acetylglucosamine pyrophosphorylase 1	No Class
1437490_x_at	LOC640502 /// Uap1	similar to UDP-N-acetylhexosamine pyrophosphorylase /// UDP-N-acetylglucosamine pyrophosphorylase 1	No Class
1416743_at	LOC640502 /// Uap1	similar to UDP-N-acetylhexosamine pyrophosphorylase /// UDP-N-acetylglucosamine pyrophosphorylase 1	No Class
1423522_at	LOC639633 /// Npm3 /// Npm3-ps1	similar to Nucleoplasmin-3 /// nucleoplasmin 3 /// nucleoplasmin 3, pseudogene 1	No Class
1429506_at	LOC634379 /// Nkd1	similar to naked cuticle 1 homolog /// naked cuticle 1 homolog ( <i>Drosophila</i> )	No Class

1455001_x_at	LOC633178 /// LOC638236 /// Rpl13a	similar to 60S ribosomal protein L13a /// similar to 60S ribosomal protein L13a (Transplantation antigen P1)	No Class
1433928_a_at	LOC633178 /// LOC638236 /// Rpl13a	similar to 60S ribosomal protein L13a /// similar to 60S ribosomal protein L13a (Transplantation antigen P1)	No Class
1435608_at	LOC631806 /// Znf3	similar to Goliath homolog precursor (Ring finger protein 130) (R-goliath) /// zinc and ring finger 3	No Class
1456086_x_at	LOC631302 /// Pqbp1	similar to polyglutamine binding protein 1 /// polyglutamine binding protein 1	No Class
1435840_x_at	LOC625360	2-cell-stage, variable group, member 3-like	No Class
1442320_at	LOC553096	hypothetical LOC553096	No Class
1440982_at	LOC552909	hypothetical LOC552909	No Class
1438127_at	LOC552906	hypothetical LOC552906	No Class
1456659_at	LOC552902	hypothetical LOC552902	No Class
1425421_at	LOC100134980	hypothetical LOC100134980	No Class
1431620_at	LOC100125594	hypothetical protein LOC100125594	No Class
1420465_s_at	LOC100048885 /// LOC100189605 /// Mu	major urinary protein LOC100048885 /// major urinary protein 17 /// major urinary protein 1 /// major urir	No Class
1416059_at	LOC100048726 /// Sec23b	similar to SEC23B /// SEC23B (S. cerevisiae)	No Class
1453722_s_at	LOC100048559 /// Sfrs1	similar to splicing factor, arginine/serine-rich 1 (splicing factor 2, alternate splicing factor) /// splicing facto	No Class
1452430_s_at	LOC100048559 /// Sfrs1	similar to splicing factor, arginine/serine-rich 1 (splicing factor 2, alternate splicing factor) /// splicing facto	No Class
1436699_x_at	LOC100048449 /// Rpl18	similar to ribosomal protein L18 /// ribosomal protein L18	No Class
1435532_at	LOC100048362 /// Rimklb	similar to mKIAA1238 protein /// ribosomal modification protein rimK-like family member B	No Class
1419790_at	LOC100048336	hypothetical protein LOC100048336	No Class
1448204_at	LOC100048168 /// Sav1	similar to WW45 protein /// salvador homolog 1 (Drosophila)	No Class
1416075_at	LOC100048168 /// Sav1	similar to WW45 protein /// salvador homolog 1 (Drosophila)	No Class
1420494_x_at	LOC100048105 /// Ubc	similar to Ubc protein /// ubiquitin C	No Class
1446939_at	LOC100048060 /// Trim12	similar to tripartite motif protein TRIM12 /// tripartite motif-containing 12	No Class
1420648_at	LOC100048060 /// Trim12	similar to tripartite motif protein TRIM12 /// tripartite motif-containing 12	No Class
1441902_x_at	LOC100048058 /// Slc29a4	similar to Solute carrier family 29 (nucleoside transporters), member 4 /// solute carrier family 29 (nucleos	No Class
1457259_at	LOC100047864	similar to sorting nexin 6	No Class
1421098_at	LOC100047840 /// Stap1	similar to stem cell adaptor protein STAP-1 /// signal transducing adaptor family member 1	No Class
1421133_at	LOC100047693 /// Pvr13	similar to cell adhesion molecule nectin-3 beta /// poliovirus receptor-related 3	No Class
1429714_at	LOC100047675 /// Sumf2	similar to sulfatase modifying factor 2 /// sulfatase modifying factor 2	No Class
1418326_at	LOC100047619 /// Slc7a5	similar to solute carrier family 7 (cationic amino acid transporter, y+ system), member 5 /// solute carrier f	No Class
1424870_at	LOC100047530 /// Osbpl10	similar to oxysterol-binding protein-like protein OSBPL10 /// oxysterol binding protein-like 1C	No Class
1456146_at	LOC100047530	similar to oxysterol-binding protein-like protein OSBPL10	No Class
1426849_at	LOC100047481 /// Sec24b	similar to SEC24 related gene family, member B (S. cerevisiae) /// Sec24 related gene family, member B (S.	No Class
1456984_at	LOC100047360 /// Scml2	similar to sex comb on midleg-like 2 (Drosophila) /// sex comb on midleg-like 2 (Drosophila)	No Class
1452226_at	LOC100047340 /// Rcc2	hypothetical protein LOC100047340 /// regulator of chromosome condensation 2	No Class
1418744_s_at	LOC100047138 /// Tesc	similar to Tescalcin /// tescalcin	No Class
1418743_a_at	LOC100047138 /// Tesc	similar to Tescalcin /// tescalcin	No Class
1437871_at	LOC100046963 /// Pgm5	similar to phosphoglucomutase 5 /// phosphoglucomutase 5	No Class
1447016_at	LOC100046817 /// Tbc1d1	hypothetical protein LOC100046817 /// TBC1 domain family, member 1	No Class
1417539_at	LOC100046775 /// Slc35a1	similar to CMP-sialic acid transporter /// solute carrier family 35 (CMP-sialic acid transporter), member 1	No Class
1437832_x_at	LOC100046672 /// Wars	similar to Wars protein /// tryptophanyl-tRNA synthetase	No Class
1424110_a_at	LOC100046344 /// Nme1	similar to Nucleoside diphosphate kinase A (NDK A) (NDP kinase A) (Tumor metastatic process-associated p	No Class
1448796_s_at	LOC100046166 /// Tbrg4	similar to Transforming growth factor beta regulated gene 4 /// transforming growth factor beta regulated	No Class
1448795_a_at	LOC100046166 /// Tbrg4	similar to Transforming growth factor beta regulated gene 4 /// transforming growth factor beta regulated	No Class
1417658_at	LOC100046166 /// Tbrg4	similar to Transforming growth factor beta regulated gene 4 /// transforming growth factor beta regulated	No Class
1456219_at	LOC100045988 /// Zic5	similar to OPR /// zinc finger protein of the cerebellum 5	No Class
1459981_s_at	LOC100045795 /// Rsbn1	similar to mKIAA3002 protein /// rosin, round spermatid basic protein 1	No Class
1415789_a_at	LOC100045709 /// Ubpcp1	similar to ubiquitin-like domain containing CTD phosphatase 1 /// ubiquitin-like domain containing CTD phc	No Class
1453299_a_at	LOC100045567 /// Pnp /// Pnp2	similar to purine nucleoside phosphorylase /// purine-nucleoside phosphorylase /// purine-nucleoside pho	No Class
1416530_a_at	LOC100045567 /// Pnp	similar to purine nucleoside phosphorylase /// purine-nucleoside phosphorylase	No Class
1421940_at	LOC100045442 /// Stag1	similar to Stromal antigen 1 /// stromal antigen 1	No Class
1421939_a_at	LOC100045442 /// Stag1	similar to Stromal antigen 1 /// stromal antigen 1	No Class
1448786_at	LOC100045163 /// Plbd1	similar to RIKEN cDNA 1100001H23 gene /// phospholipase B domain containing 1	No Class
1456462_x_at	LOC100044953 /// Ppp1cb	similar to protein phosphatase 1 /// protein phosphatase 1, catalytic subunit, beta isoform	No Class
1433540_x_at	LOC100044953 /// Ppp1cb	similar to protein phosphatase 1 /// protein phosphatase 1, catalytic subunit, beta isoform	No Class
1426205_at	LOC100044953 /// Ppp1cb	similar to protein phosphatase 1 /// protein phosphatase 1, catalytic subunit, beta isoform	No Class
1451651_at	LOC100044885 /// Vsig4	similar to V-set and immunoglobulin domain containing 4 /// V-set and immunoglobulin domain containing	No Class
1457667_x_at	LOC100044376	similar to Dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2	No Class



1421063_s_at	LOC100044139 /// Snrpn /// Snurf	similar to SNRPN upstream reading frame protein /// small nuclear ribonucleoprotein N /// SNRPN upstream	No Class
1450906_at	LOC100044106 /// Plxnc1	similar to plexin C1 /// plexin C1	No Class
1443434_s_at	LOC100044106 /// Plxnc1	similar to plexin C1 /// plexin C1	No Class
1450328_at	LOC100043315	hypothetical LOC100043315	No Class
1448025_at	LOC100038947 /// Sirpb1a /// Sirpb1b	signal-regulatory protein beta 1-like /// signal-regulatory protein beta 1A /// signal-regulatory protein beta	No Class
1450251_a_at	Ln timer	ligand of numb-protein X 1	No Class
1433747_at	Ln timer	leucyl/cystinyl aminopeptidase	No Class
1453035_at	Ln timer	limb and neural patterns	No Class
1454619_at	Ln timer	lipase maturation factor 2	No Class
1425605_a_at	Ln timer	limb region 1	No Class
1428130_at	Ln timer	lectin, mannose-binding, 1	No Class
1428129_at	Ln timer	lectin, mannose-binding, 1	No Class
1444427_at	Ln timer	lipase, member 1	No Class
1446782_at	Ln timer	lines homolog 2 (Drosophila)	No Class
1443984_at	Ln timer	lin-9 homolog (C. elegans)	No Class
1458582_at	Ln timer	lin-54 homolog (C. elegans)	No Class
1418231_at	Ln timer	LIM and senescent cell antigen-like domains 1	No Class
1452060_a_at	Ln timer	LIM motif-containing protein kinase 2	No Class
1418581_a_at	Ln timer	LIM motif-containing protein kinase 2	No Class
1448500_a_at	Ln timer	Lck interacting transmembrane adaptor 1	No Class
1437589_x_at	Ln timer	Lck interacting transmembrane adaptor 1	No Class
1416869_x_at	Ln timer	Lck interacting transmembrane adaptor 1	No Class
1447766_x_at	Ln timer	LIM domain containing 2	No Class
1450629_at	Ln timer	LIM domain and actin binding 1	No Class
1435727_s_at	Ln timer	LIM domain and actin binding 1	No Class
1422499_at	Ln timer	LIM domain and actin binding 1	No Class
1424302_at	Ln timer	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3	No Class
1450428_at	Ln timer	LIM homeobox protein 1	No Class
1421951_at	Ln timer	LIM homeobox protein 1	No Class
1442043_at	Ln timer	lipoma HMGIC fusion partner-like protein 4	No Class
1433776_at	Ln timer	lipoma HMGIC fusion partner	No Class
1455797_x_at	Ln timer	ligatin	No Class
1451211_a_at	Ln timer	ligatin	No Class
1436724_a_at	Ln timer	ligatin	No Class
1422662_at	Ln timer	lectin, galactose binding, soluble 8	No Class
1422661_at	Ln timer	lectin, galactose binding, soluble 8	No Class
1448380_at	Ln timer	lectin, galactoside-binding, soluble, 3 binding protein	No Class
1417079_s_at	Ln timer	lectin, galactose-binding, soluble 2	No Class
1417078_at	Ln timer	lectin, galactose-binding, soluble 2	No Class
1437116_at	Ln timer	LETM1 domain containing 1	No Class
1456156_at	Ln timer	leptin receptor	No Class
1425875_a_at	Ln timer	leptin receptor	No Class
1425644_at	Ln timer	leptin receptor	No Class
1455293_at	Ln timer	Leo1, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)	No Class
1450383_at	Ln timer	low density lipoprotein receptor	No Class
1421821_at	Ln timer	low density lipoprotein receptor	No Class
1418642_at	Ln timer	lymphocyte cytosolic protein 2	No Class
1418641_at	Ln timer	lymphocyte cytosolic protein 2	No Class
1455260_at	Ln timer	ligand dependent nuclear receptor corepressor-like	No Class
1443779_s_at	Ln timer	ligand dependent nuclear receptor corepressor	No Class
1419317_x_at	Ln timer	late cornified envelope 3C	No Class
1429641_x_at	Ln timer	late cornified envelope 3B	No Class
1451629_at	Ln timer	limb-bud and heart	No Class
1419679_at	Ln timer	large tumor suppressor 2	No Class
1419678_at	Ln timer	large tumor suppressor 2	No Class
1460173_at	Ln timer	LIM and SH3 protein 1	No Class
1456469_x_at	Ln timer	LIM and SH3 protein 1	No Class

1439264_x_at	Lasp1	LIM and SH3 protein 1	No Class
1438634_x_at	Lasp1	LIM and SH3 protein 1	No Class
1438633_x_at	Lasp1	LIM and SH3 protein 1	No Class
1448403_at	Lars	leucyl-tRNA synthetase	No Class
1428310_at	Larp7	La ribonucleoprotein domain family, member 7	No Class
1418400_at	Larp6	La ribonucleoprotein domain family, member 6	No Class
1451508_at	Larp1b	La ribonucleoprotein domain family, member 1B	No Class
1459841_x_at	Laptm5	lysosomal-associated protein transmembrane 5	No Class
1436905_x_at	Laptm5	lysosomal-associated protein transmembrane 5	No Class
1426025_s_at	Laptm5	lysosomal-associated protein transmembrane 5	No Class
1417721_s_at	Laptm5	lysosomal-associated protein transmembrane 5	No Class
1438365_x_at	Laptm4b	lysosomal-associated protein transmembrane 4B	No Class
1436915_x_at	Laptm4b	lysosomal-associated protein transmembrane 4B	No Class
1417650_at	Lao1	L-amino acid oxidase 1	No Class
1420857_at	Lancl2	LanC (bacterial lantibiotic synthetase component C)-like 2	No Class
1420856_a_at	Lancl2	LanC (bacterial lantibiotic synthetase component C)-like 2	No Class
1416344_at	Lamp2	lysosomal-associated membrane protein 2	No Class
1416343_a_at	Lamp2	lysosomal-associated membrane protein 2	No Class
1421279_at	Lamc2	laminin, gamma 2	No Class
1423886_at	Lamc1	laminin, gamma 1	No Class
1423885_at	Lamc1	laminin, gamma 1	No Class
1417812_a_at	Lamb3	laminin, beta 3	No Class
1416513_at	Lamb2	laminin, beta 2	No Class
1451241_at	Lamb1-1	laminin B1 subunit 1	No Class
1424114_s_at	Lamb1-1	laminin B1 subunit 1	No Class
1424113_at	Lamb1-1	laminin B1 subunit 1	No Class
1424808_at	Lama4	laminin, alpha 4	No Class
1424807_at	Lama4	laminin, alpha 4	No Class
1427512_a_at	Lama3	laminin, alpha 3	No Class
1419352_at	I7Rn6	lethal, Chr 7, Rinchik 6	No Class
1419351_a_at	I7Rn6	lethal, Chr 7, Rinchik 6	No Class
1433777_at	L3mbtl2	l(3)mbt-like 2 (Drosophila)	No Class
1430728_at	Krtap5-5	keratin associated protein 5-5	No Class
1450540_x_at	Krtap5-1	keratin associated protein 5-1	No Class
1450539_at	Krtap5-1	keratin associated protein 5-1	No Class
1421494_at	Krtap4-2	keratin associated protein 4-2	No Class
1422298_at	Krtap28-13	keratin associated protein 28-13	No Class
1429957_at	Krtap26-1	keratin associated protein 26-1	No Class
1453279_x_at	Krt76	keratin 76	No Class
1436557_at	Krt73	keratin 73	No Class
1420728_at	Krt32	keratin 32	No Class
1458354_x_at	Krt28	keratin 28	No Class
1444726_at	Krr1	KRR1, small subunit (SSU) processome component, homolog (yeast)	No Class
1428084_at	Krr1	KRR1, small subunit (SSU) processome component, homolog (yeast)	No Class
1442125_at	Krit1	KRIT1, ankyrin repeat containing	No Class
1439317_at	Krit1	KRIT1, ankyrin repeat containing	No Class
1428730_at	Krit1	KRIT1, ankyrin repeat containing	No Class
1428729_at	Krit1	KRIT1, ankyrin repeat containing	No Class
1424621_at	Krcc1	lysine-rich coiled-coil 1	No Class
1428980_at	Kprp	keratinocyte expressed, proline-rich	No Class
1434357_a_at	Kpnb1	karyopherin (importin) beta 1	No Class
1449504_at	Kpna1	karyopherin (importin) alpha 1	No Class
1449503_at	Kpna1	karyopherin (importin) alpha 1	No Class
1419548_at	Kpna1	karyopherin (importin) alpha 1	No Class
1418998_at	Kmo	kynurenine 3-monooxygenase (kynurenine 3-hydroxylase)	No Class
1420789_at	Klra5	killer cell lectin-like receptor, subfamily A, member 5	No Class
1423542_at	Klk7	kallikrein related-peptidase 7 (chymotryptic, stratum corneum)	No Class

1419090_x_at	Klk1b26	kallikrein 1-related petidase b26	No Class
1425144_at	Klk1b11	kallikrein 1-related peptidase b11	No Class
1428721_at	Klh128	kelch-like 28 (Drosophila)	No Class
1425664_at	Klh120	kelch-like 20 (Drosophila)	No Class
1435818_at	Klh115	kelch-like 15 (Drosophila)	No Class
1448269_a_at	Klh113	kelch-like 13 (Drosophila)	No Class
1416242_at	Klh113	kelch-like 13 (Drosophila)	No Class
1424885_at	Klhdc8a	kelch domain containing 8A	No Class
1435086_s_at	Klhdc2	kelch domain containing 2	No Class
1428771_at	Klhdc10	kelch domain containing 10	No Class
1436952_at	Klf9	Kruppel-like factor 9	No Class
1436763_a_at	Klf9	Kruppel-like factor 9	No Class
1422264_s_at	Klf9	Kruppel-like factor 9	No Class
1449439_at	Klf7	Kruppel-like factor 7 (ubiquitous)	No Class
1419356_at	Klf7	Kruppel-like factor 7 (ubiquitous)	No Class
1419355_at	Klf7	Kruppel-like factor 7 (ubiquitous)	No Class
1451739_at	Klf5	Kruppel-like factor 5	No Class
1417394_at	Klf4	Kruppel-like factor 4 (gut)	No Class
1436316_at	Klf13	Kruppel-like factor 13	No Class
1455521_at	Klf12	Kruppel-like factor 12	No Class
1439847_s_at	Klf12	Kruppel-like factor 12	No Class
1439846_at	Klf12	Kruppel-like factor 12	No Class
1425547_a_at	Klc4	kinesin light chain 4	No Class
1417005_at	Klc1	kinesin light chain 1	No Class
1417181_a_at	Kifap3	kinesin-associated protein 3	No Class
1434670_at	Kif5a	kinesin family member 5A	No Class
1450073_at	Kif3b	kinesin family member 3B	No Class
1420987_at	Kif3b	kinesin family member 3B	No Class
1455652_at	Kif3a	kinesin family member 3A	No Class
1449841_at	Kif3a	kinesin family member 3A	No Class
1436560_at	Kif3a	kinesin family member 3A	No Class
1420375_at	Kif3a	kinesin family member 3A	No Class
1437611_x_at	Kif2c	kinesin family member 2C	No Class
1454107_a_at	Kif2a	kinesin family member 2A	No Class
1452499_a_at	Kif2a	kinesin family member 2A	No Class
1450052_at	Kif2a	kinesin family member 2A	No Class
1457074_at	Kif24	kinesin family member 24	No Class
1455990_at	Kif23	kinesin family member 23	No Class
1455029_at	Kif21a	kinesin family member 21A	No Class
1451890_at	Kif13a	kinesin family member 13A	No Class
1430449_at	Kidins220	kinase D-interacting substrate 220	No Class
1438462_x_at	Khdrbs1	KH domain containing, RNA binding, signal transduction associated 1	No Class
1434541_x_at	Khdrbs1	KH domain containing, RNA binding, signal transduction associated 1	No Class
1418629_a_at	Khdrbs1	KH domain containing, RNA binding, signal transduction associated 1	No Class
1418628_at	Khdrbs1	KH domain containing, RNA binding, signal transduction associated 1	No Class
1450747_at	Keap1	kelch-like ECH-associated protein 1	No Class
1456610_at	Kdm6b	KDM1 lysine (K)-specific demethylase 6B	No Class
1442643_at	Kdm6b	KDM1 lysine (K)-specific demethylase 6B	No Class
1440346_at	Kdm6b	KDM1 lysine (K)-specific demethylase 6B	No Class
1445198_at	Kdm6a	4lysine (K)-specific demethylase 6A	No Class
1427672_a_at	Kdm6a	4lysine (K)-specific demethylase 6A	No Class
1427235_at	Kdm6a	4lysine (K)-specific demethylase 6A	No Class
1441449_at	Kdm5c	lysine (K)-specific demethylase 5C	No Class
1452198_at	Kdm2b	lysine (K)-specific demethylase 2B	No Class
1418538_at	Kdelr3	KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 3	No Class
1435339_at	Kctd15	potassium channel tetramerisation domain containing 15	No Class
1441511_at	Kcnt1	potassium channel, subfamily T, member 1	No Class

1426080_a_at	Kcnq2	potassium voltage-gated channel, subfamily Q, member 2	No Class
1426006_at	Kcnq2	potassium voltage-gated channel, subfamily Q, member 2	No Class
1428948_at	Kcnma1	potassium large conductance calcium-activated channel, subfamily M, alpha member 1	No Class
1425987_a_at	Kcnma1	potassium large conductance calcium-activated channel, subfamily M, alpha member 1	No Class
1424125_at	Kcnk13	potassium channel, subfamily K, member 13	No Class
1441280_at	Kcnk12	potassium channel, subfamily K, member 12	No Class
1455896_a_at	Kcnk1	potassium channel, subfamily K, member 1	No Class
1448690_at	Kcnk1	potassium channel, subfamily K, member 1	No Class
1451868_at	Kcnj6	potassium inwardly-rectifying channel, subfamily J, member 6	No Class
1418614_at	Kcnj1	potassium inwardly-rectifying channel, subfamily J, member 1	No Class
1451840_at	Kcnip4	Kv channel interacting protein 4	No Class
1437631_at	Kcnip4	Kv channel interacting protein 4	No Class
1418414_at	Kcnc1	potassium voltage-gated channel, subfamily H (eag-related), member 1	No Class
1440861_a_at	Kcnc3	potassium voltage gated channel, Shaw-related subfamily, member 3	No Class
1454043_a_at	Kcnab1	potassium voltage-gated channel, shaker-related subfamily, beta member 1	No Class
1448468_a_at	Kcnab1	potassium voltage-gated channel, shaker-related subfamily, beta member 1	No Class
1422197_at	Kcna2	potassium voltage-gated channel, shaker-related subfamily, member 2	No Class
1431436_a_at	Katnal2	katanin p60 subunit A-like 2	No Class
1429663_at	Katnal2	katanin p60 subunit A-like 2	No Class
1433981_s_at	Kat5	K(lysine) acetyltransferase 5	No Class
1433980_at	Kat5	K(lysine) acetyltransferase 5	No Class
1422972_s_at	Kat2a	K(lysine) acetyltransferase 2A	No Class
1418409_at	Jrk	jerky	No Class
1421520_at	Jph1	junctophilin 1	No Class
1454109_a_at	Jmj6	jumonji domain containing 6	No Class
1459821_x_at	Jhdm1d	jumonji C domain-containing histone demethylase 1 homolog D (S. cerevisiae)	No Class
1459820_at	Jhdm1d	jumonji C domain-containing histone demethylase 1 homolog D (S. cerevisiae)	No Class
1422698_s_at	Jarid2	jumonji, AT rich interactive domain 2	No Class
1422697_s_at	Jarid2	jumonji, AT rich interactive domain 2	No Class
1449408_at	Jam2	junction adhesion molecule 2	No Class
1436568_at	Jam2	junction adhesion molecule 2	No Class
1431416_a_at	Jam2	junction adhesion molecule 2	No Class
1433815_at	Jakmip1	janus kinase and microtubule interacting protein 1	No Class
1433805_at	Jak1	Janus kinase 1	No Class
1433803_at	Jak1	Janus kinase 1	No Class
1417064_at	Jagn1	jagunal homolog 1 (Drosophila)	No Class
1435023_at	Its1	intersectin 2	No Class
1425899_a_at	Its1	intersectin 1 (SH3 domain protein 1A)	No Class
1424037_at	Itpka	inositol 1,4,5-trisphosphate 3-kinase A	No Class
1418741_at	Itgb7	integrin beta 7	No Class
1432281_a_at	Itgb6	integrin beta 6	No Class
1422983_at	Itgb6	integrin beta 6	No Class
1456195_x_at	Itgb5	integrin beta 5	No Class
1456133_x_at	Itgb5	integrin beta 5	No Class
1417534_at	Itgb5	integrin beta 5	No Class
1417533_a_at	Itgb5	integrin beta 5	No Class
1450678_at	Itgb2	integrin beta 2	No Class
1422157_a_at	Itgb1bp1	integrin beta 1 binding protein 1	No Class
1452784_at	Itgav	integrin alpha V	No Class
1421198_at	Itgav	integrin alpha V	No Class
1454966_at	Itga8	integrin alpha 8	No Class
1427489_at	Itga8	integrin alpha 8	No Class
1423268_at	Itga5	integrin alpha 5 (fibronectin receptor alpha)	No Class
1423267_s_at	Itga5	integrin alpha 5 (fibronectin receptor alpha)	No Class
1456498_at	Itga4	integrin alpha 4	No Class
1436037_at	Itga4	integrin alpha 4	No Class
1421194_at	Itga4	integrin alpha 4	No Class

1460305_at	Itga3	integrin alpha 3	No Class
1455158_at	Itga3	integrin alpha 3	No Class
1421997_s_at	Itga3	integrin alpha 3	No Class
1431316_at	Itch	itchy, E3 ubiquitin protein ligase	No Class
1431922_at	Isx	intestine specific homeobox	No Class
1419569_a_at	lsg20	interferon-stimulated protein	No Class
1421072_at	lrx5	Iroquois related homeobox 5 (Drosophila)	No Class
1451983_at	lrx1	Iroquois related homeobox 1 (Drosophila)	No Class
1417793_at	lrgm2	immunity-related GTPase family M member 2	No Class
1448436_a_at	lrf1	interferon regulatory factor 1	No Class
1451749_at	lrak4	interleukin-1 receptor-associated kinase 4	No Class
1421670_a_at	lrak4	interleukin-1 receptor-associated kinase 4	No Class
1431771_a_at	lrak1bp1	interleukin-1 receptor-associated kinase 1 binding protein 1	No Class
1422683_at	lrak1bp1	interleukin-1 receptor-associated kinase 1 binding protein 1	No Class
1438857_x_at	lrak1	interleukin-1 receptor-associated kinase 1	No Class
1438120_x_at	lrak1	interleukin-1 receptor-associated kinase 1	No Class
1434850_at	lggap3	IQ motif containing GTPase activating protein 3	No Class
1431395_a_at	lggap1	IQ motif containing GTPase activating protein 1	No Class
1432060_at	lqca	IQ motif containing with AAA domain	No Class
1450814_a_at	lpo4	importin 4	No Class
1444709_at	lnvs	inversin	No Class
1435250_at	lnts8	integrator complex subunit 8	No Class
1431096_at	lnts8	integrator complex subunit 8	No Class
1428531_at	lnts7	integrator complex subunit 7	No Class
1443128_at	lnts6	integrator complex subunit 6	No Class
1436089_at	lnts6	integrator complex subunit 6	No Class
1417887_at	lnts5	integrator complex subunit 5	No Class
1452316_at	lnts12	integrator complex subunit 12	No Class
1452810_at	lnts10	integrator complex subunit 10	No Class
1456412_a_at	lnpp5k	inositol polyphosphate 5-phosphatase K	No Class
1418110_a_at	lnpp5d	inositol polyphosphate-5-phosphatase D	No Class
1433605_at	lnpp5a	inositol polyphosphate-5-phosphatase A	No Class
1451347_at	lno80e	INO80 complex subunit E	No Class
1424429_s_at	lno80e	INO80 complex subunit E	No Class
1424428_at	lno80e	INO80 complex subunit E	No Class
1436069_at	lng5	inhibitor of growth family, member 5	No Class
1416860_s_at	lng1	inhibitor of growth family, member 1	No Class
1439436_x_at	lncenp	inner centromere protein	No Class
1423093_at	lncenp	inner centromere protein	No Class
1449942_a_at	llk	integrin linked kinase	No Class
1436802_at	llf3	interleukin enhancer binding factor 3	No Class
1436293_x_at	lldr2	immunoglobulin-like domain containing receptor 2	No Class
1436221_at	lldr2	immunoglobulin-like domain containing receptor 2	No Class
1423996_a_at	ll4ra	interleukin 4 receptor, alpha	No Class
1421034_a_at	ll4ra	interleukin 4 receptor, alpha	No Class
1419192_at	ll4i1 /// Nup62-il4i1	interleukin 4 induced 1 /// Nup62-il4i1 protein	No Class
1449864_at	ll4	interleukin 4	No Class
1419712_at	ll3ra	interleukin 3 receptor, alpha chain	No Class
1416295_a_at	ll2rg	interleukin 2 receptor, gamma chain	No Class
1420691_at	ll2ra	interleukin 2 receptor, alpha chain	No Class
1460598_at	ll28ra	interleukin 28 receptor alpha	No Class
1449508_at	ll27ra	interleukin 27 receptor, alpha	No Class
1437665_at	ll22ra2	interleukin 22 receptor, alpha 2	No Class
1449585_at	ll1rap	interleukin 1 receptor accessory protein	No Class
1421844_at	ll1rap	interleukin 1 receptor accessory protein	No Class
1421843_at	ll1rap	interleukin 1 receptor accessory protein	No Class
1419532_at	ll1r2	interleukin 1 receptor, type II	No Class

1448686_at	Il16	interleukin 16	No Class
1454783_at	Il13ra1	interleukin 13 receptor, alpha 1	No Class
1451775_s_at	Il13ra1	interleukin 13 receptor, alpha 1	No Class
1427165_at	Il13ra1	interleukin 13 receptor, alpha 1	No Class
1419455_at	Il10rb	interleukin 10 receptor, beta	No Class
1450330_at	Il10	interleukin 10	No Class
1457342_at	Ikzf4	IKAROS family zinc finger 4	No Class
1438274_at	Ikzf4	IKAROS family zinc finger 4	No Class
1453378_at	Ikzf3	IKAROS family zinc finger 3	No Class
1436649_at	Ikzf3	IKAROS family zinc finger 3	No Class
1436312_at	Ikzf1	IKAROS family zinc finger 1	No Class
1421303_at	Ikzf1	IKAROS family zinc finger 1	No Class
1426333_a_at	Ikbkb	inhibitor of kappaB kinase beta	No Class
1417141_at	Igtp	interferon gamma induced GTPase	No Class
1441420_at	Igsf9	immunoglobulin superfamily, member 9	No Class
1420518_a_at	Igsf9	immunoglobulin superfamily, member 9	No Class
1455049_at	Igsf3	immunoglobulin superfamily, member 3	No Class
1455048_at	Igsf3	immunoglobulin superfamily, member 3	No Class
1456463_at	Iglon5	IgLON family member 5	No Class
1451951_at	Igkv14-111	Immunoglobulin kappa chain variable 14-111	No Class
1424305_at	Igj	immunoglobulin joining chain	No Class
1427852_x_at	Igh-VJ558	immunoglobulin heavy chain (J558 family)	No Class
1427351_s_at	Igh-6	immunoglobulin heavy chain 6 (heavy chain of IgM)	No Class
1427329_a_at	Igh-6	immunoglobulin heavy chain 6 (heavy chain of IgM)	No Class
1429381_x_at	Igh-2 /// Igh-VJ558 /// LOC544903	immunoglobulin heavy chain 2 (serum IgA) /// immunoglobulin heavy chain (J558 family) /// similar to imm	No Class
1425763_x_at	Igh-2 /// Igh-VJ558 /// LOC544903	immunoglobulin heavy chain 2 (serum IgA) /// immunoglobulin heavy chain (J558 family) /// similar to imm	No Class
1421653_a_at	Igh-2 /// Igh-VJ558 /// LOC544903	immunoglobulin heavy chain 2 (serum IgA) /// immunoglobulin heavy chain (J558 family) /// similar to imm	No Class
1417933_at	Igfbp6	insulin-like growth factor binding protein 6	No Class
1437406_x_at	Igfbp4	insulin-like growth factor binding protein 4	No Class
1437405_a_at	Igfbp4	insulin-like growth factor binding protein 4	No Class
1423757_x_at	Igfbp4	insulin-like growth factor binding protein 4	No Class
1423756_s_at	Igfbp4	insulin-like growth factor binding protein 4	No Class
1421992_a_at	Igfbp4	insulin-like growth factor binding protein 4	No Class
1421991_a_at	Igfbp4	insulin-like growth factor binding protein 4	No Class
1458268_s_at	Igfbp3	insulin-like growth factor binding protein 3	No Class
1423062_at	Igfbp3	insulin-like growth factor binding protein 3	No Class
1454159_a_at	Igfbp2	insulin-like growth factor binding protein 2	No Class
1453957_a_at	Igf2bp3	insulin-like growth factor 2 mRNA binding protein 3	No Class
1450687_at	Igf2bp3	insulin-like growth factor 2 mRNA binding protein 3	No Class
1422611_s_at	Igf2bp3	insulin-like growth factor 2 mRNA binding protein 3	No Class
1422610_s_at	Igf2bp3	insulin-like growth factor 2 mRNA binding protein 3	No Class
1452014_a_at	Igf1	insulin-like growth factor 1	No Class
1437401_at	Igf1	insulin-like growth factor 1	No Class
1434413_at	Igf1	insulin-like growth factor 1	No Class
1419519_at	Igf1	insulin-like growth factor 1	No Class
1444981_at	Igdcc3	Immunoglobulin superfamily, DCC subclass, member 3	No Class
1418942_at	Ift74	intraflagellar transport 74 homolog (Chlamydomonas)	No Class
1418929_at	Ift57	intraflagellar transport 57 homolog (Chlamydomonas)	No Class
1435736_x_at	Ift27	intraflagellar transport 27 homolog (Chlamydomonas)	No Class
1434299_x_at	Ift27	intraflagellar transport 27 homolog (Chlamydomonas)	No Class
1424648_at	Ift27	intraflagellar transport 27 homolog (Chlamydomonas)	No Class
1441259_s_at	Ift122	intraflagellar transport 122 homolog (Chlamydomonas)	No Class
1427239_at	Ift122	intraflagellar transport 122 homolog (Chlamydomonas)	No Class
1425947_at	Iftng	interferon gamma	No Class
1429920_at	Ifttd1	intermediate filament tail domain containing 1	No Class
1453917_at	Ifttm7	interferon induced transmembrane protein 7	No Class
1426276_at	Ifh1	interferon induced with helicase C domain 1	No Class

1459151_x_at	lfi35	interferon-induced protein 35	No Class
1445897_s_at	lfi35	interferon-induced protein 35	No Class
1424617_at	lfi35	interferon-induced protein 35	No Class
1454757_s_at	lfi2711	interferon, alpha-inducible protein 27 like 1	No Class
1452956_a_at	lfi2711	interferon, alpha-inducible protein 27 like 1	No Class
1442828_at	lfi204	Interferon activated gene 204	No Class
1419647_a_at	ler3	immediate early response 3	No Class
1449230_at	ldua	iduronidase, alpha-L-	No Class
1450166_at	lds	iduronate 2-sulfatase	No Class
1447701_x_at	ldh3a	isocitrate dehydrogenase 3 (NAD+) alpha	No Class
1432016_a_at	ldh3a	isocitrate dehydrogenase 3 (NAD+) alpha	No Class
1422501_s_at	ldh3a	isocitrate dehydrogenase 3 (NAD+) alpha	No Class
1422500_at	ldh3a	isocitrate dehydrogenase 3 (NAD+) alpha	No Class
1422433_s_at	ldh1	isocitrate dehydrogenase 1 (NADP+), soluble	No Class
1423260_at	ld4 /// LOC100045546	inhibitor of DNA binding 4 /// similar to ld4	No Class
1438441_at	ld4	Inhibitor of DNA binding 4	No Class
1416630_at	ld3	inhibitor of DNA binding 3	No Class
1426087_at	lcosl	icos ligand	No Class
1436598_at	lcos	inducible T-cell co-stimulator	No Class
1421931_at	lcos	inducible T-cell co-stimulator	No Class
1421930_at	lcos	inducible T-cell co-stimulator	No Class
1448310_at	lck	intestinal cell kinase	No Class
1417484_at	lbsp	integrin binding sialoprotein	No Class
1452154_at	lars	isoleucine-tRNA synthetase	No Class
1426705_s_at	lars	isoleucine-tRNA synthetase	No Class
1424032_at	Hvcn1	hydrogen voltage-gated channel 1	No Class
1448056_at	Huwe1	HECT, UBA and WWE domain containing 1	No Class
1437273_at	Htra4	Htra serine peptidase 4	No Class
1438251_x_at	Htra1	Htra serine peptidase 1	No Class
1416749_at	Htra1	Htra serine peptidase 1	No Class
1422125_at	Htr2b	5-hydroxytryptamine (serotonin) receptor 2B	No Class
1418670_s_at	Hspg2	perlecan (heparan sulfate proteoglycan 2)	No Class
1450668_s_at	Hspe1	heat shock protein 1 (chaperonin 10)	No Class
1426351_at	Hspd1	heat shock protein 1 (chaperonin)	No Class
1428566_at	Hspbap1	Hspb associated protein 1	No Class
1431274_a_at	Hspa9	heat shock protein 9	No Class
1420623_x_at	Hspa8	heat shock protein 8	No Class
1420622_a_at	Hspa8	heat shock protein 8	No Class
1427464_s_at	Hspa5	heat shock protein 5	No Class
1416064_a_at	Hspa5	heat shock protein 5	No Class
1458385_at	Hspa4l	heat shock protein 4 like	No Class
1449010_at	Hspa4l	heat shock protein 4 like	No Class
1418253_a_at	Hspa4l	heat shock protein 4 like	No Class
1448586_at	Hspa14	heat shock protein 14	No Class
1417095_a_at	Hspa14	heat shock protein 14	No Class
1453172_at	Hspa13	heat shock protein 70 family, member 13	No Class
1430026_at	Hspa13	heat shock protein 70 family, member 13	No Class
1429502_at	Hspa13	heat shock protein 70 family, member 13	No Class
1416364_at	Hsp90ab1	heat shock protein 90 alpha (cytosolic), class B member 1	No Class
1441827_x_at	Hsp90aa1	heat shock protein 90, alpha (cytosolic), class A member 1	No Class
1438902_a_at	Hsp90aa1	heat shock protein 90, alpha (cytosolic), class A member 1	No Class
1437497_a_at	Hsp90aa1	heat shock protein 90, alpha (cytosolic), class A member 1	No Class
1426645_at	Hsp90aa1	heat shock protein 90, alpha (cytosolic), class A member 1	No Class
1428640_at	Hsf2bp	heat shock transcription factor 2 binding protein	No Class
1424622_at	Hsf1	heat shock factor 1	No Class
1420531_at	Hsd3b5	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 5	No Class
1450010_at	Hsd17b12	hydroxysteroid (17-beta) dehydrogenase 12	No Class

1451162_at	Hsbp1	heat shock factor binding protein 1	No Class
1455620_at	Hs3st4	heparan sulfate (glucosamine) 3-O-sulfotransferase 4	No Class
1450729_at	Hs2st1	heparan sulfate 2-O-sulfotransferase 1	No Class
1422407_s_at	Hras1	Harvey rat sarcoma virus oncogene 1	No Class
1450647_at	Hps3	Hermansky-Pudlak syndrome 3 homolog (human)	No Class
1459598_at	Hps1	Hermansky-Pudlak syndrome 1 homolog (human)	No Class
1425833_a_at	Hpca	hippocalcin	No Class
1418415_at	Hoxb5	homeobox B5	No Class
1449499_at	Hoxa7	homeobox A7	No Class
1448926_at	Hoxa5	homeobox A5	No Class
1420414_at	Hoxa11	homeobox A11	No Class
1439173_at	Hook1	hook homolog 1 (Drosophila)	No Class
1438018_at	Hook1	hook homolog 1 (Drosophila)	No Class
1448176_a_at	Hnrnpk	heterogeneous nuclear ribonucleoprotein K	No Class
1423684_at	Hnrnpk	heterogeneous nuclear ribonucleoprotein K	No Class
1415914_at	Hnrnpab	heterogeneous nuclear ribonucleoprotein A/B	No Class
1455305_x_at	Hnrnpa1	heterogeneous nuclear ribonucleoprotein A1	No Class
1430020_x_at	Hnrnpa1	heterogeneous nuclear ribonucleoprotein A1	No Class
1423531_a_at	Hnrnpa1	heterogeneous nuclear ribonucleoprotein A1	No Class
1451687_a_at	Hnf1b	HNF1 homeobox B	No Class
1433696_at	Hn1l	hematological and neurological expressed 1-like	No Class
1416028_a_at	Hn1	hematological and neurological expressed sequence 1	No Class
1423858_a_at	Hmgcs2	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 2	No Class
1441536_at	Hmgcs1	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1	No Class
1452534_a_at	Hmgb2	high mobility group box 2	No Class
1435324_x_at	Hmgb1	high mobility group box 1	No Class
1425048_a_at	Hmgb1	high mobility group box 1	No Class
1450781_at	Hmga2	high mobility group AT-hook 2	No Class
1450780_s_at	Hmga2	high mobility group AT-hook 2	No Class
1446196_at	Hmga2	high mobility group AT-hook 2	No Class
1422851_at	Hmga2	high mobility group AT-hook 2	No Class
1443020_at	Hmbox1	homeobox containing 1	No Class
1459421_at	Hkdc1	hexokinase domain containing 1	No Class
1442051_at	Hist2h3c1	histone cluster 2, H3c1	No Class
1434936_at	Hirip3	HIRA interacting protein 3	No Class
1419191_at	Hipk3	homeodomain interacting protein kinase 3	No Class
1448631_a_at	Hipk2	homeodomain interacting protein kinase 2	No Class
1425983_x_at	Hipk2	homeodomain interacting protein kinase 2	No Class
1424863_a_at	Hipk2	homeodomain interacting protein kinase 2	No Class
1425988_a_at	Hipk1	homeodomain interacting protein kinase 1	No Class
1421298_a_at	Hipk1	homeodomain interacting protein kinase 1	No Class
1432017_at	Hip1	huntingtin interacting protein 1	No Class
1418583_at	Hint3	histidine triad nucleotide binding protein 3	No Class
1418002_at	Higd2a	HIG1 domain family, member 2A	No Class
1448359_a_at	Higd1a	HIG1 domain family, member 1A	No Class
1416481_s_at	Higd1a	HIG1 domain family, member 1A	No Class
1446708_at	Hif3a	hypoxia inducible factor 3, alpha subunit	No Class
1418405_at	Hgfac	hepatocyte growth factor activator	No Class
1451866_a_at	Hgf	hepatocyte growth factor	No Class
1425379_at	Hgf	hepatocyte growth factor	No Class
1422645_at	Hfe	hemochromatosis	No Class
1443828_x_at	Herpud2	HERPUD family member 2	No Class
1415982_at	Herpud2	HERPUD family member 2	No Class
1438814_at	Herc4	hect domain and RLD 4	No Class
1444228_s_at	Herc2	hect (homologous to the E6-AP (UBE3A) carboxyl terminus) domain and RCC1 (CHC1)-like domain (RLD) 2	No Class
1435939_s_at	Hepacam2	HEPACAM family member 2	No Class
1444942_at	Helz	helicase with zinc finger domain	No Class



1453361_at	Hells	helicase, lymphoid specific	No Class
1430139_at	Hells	helicase, lymphoid specific	No Class
1419235_s_at	Helb	helicase (DNA) B	No Class
1438085_at	Heatr5b	HEAT repeat containing 5B	No Class
1424522_at	Heatr1	HEAT repeat containing 1	No Class
1449615_s_at	Hdlbp	high density lipoprotein (HDL) binding protein	No Class
1419869_s_at	Hdlbp	high density lipoprotein (HDL) binding protein	No Class
1419806_at	Hdlbp	high density lipoprotein (HDL) binding protein	No Class
1415988_at	Hdlbp	high density lipoprotein (HDL) binding protein	No Class
1415987_at	Hdlbp	high density lipoprotein (HDL) binding protein	No Class
1450924_at	Hdgfrp3	hepatoma-derived growth factor, related protein 3	No Class
1423252_at	Hdgfrp3	hepatoma-derived growth factor, related protein 3	No Class
1438912_at	Hdgfrp2	hepatoma-derived growth factor, related protein 2	No Class
1428823_at	Hddc2	HD domain containing 2	No Class
1454713_s_at	Hdc	histidine decarboxylase	No Class
1428617_at	Hcfc2	host cell factor C2	No Class
1428406_s_at	Hcfc1r1	host cell factor C1 regulator 1 (XPO1-dependent)	No Class
1450439_at	Hcfc1	host cell factor C1	No Class
1421972_s_at	Hcfc1	host cell factor C1	No Class
1453604_a_at	Hbs1l	Hbs1-like (S. cerevisiae)	No Class
1438430_at	Hbp1	high mobility group box transcription factor 1	No Class
1432143_a_at	Hbp1	high mobility group box transcription factor 1	No Class
1417184_s_at	Hbb-b1 /// Hbb-b2	hemoglobin, beta adult major chain /// hemoglobin, beta adult minor chain	No Class
1452757_s_at	Hba-a1 /// Hba-a2	hemoglobin alpha, adult chain 1 /// hemoglobin alpha, adult chain 2	No Class
1428361_x_at	Hba-a1 /// Hba-a2	hemoglobin alpha, adult chain 1 /// hemoglobin alpha, adult chain 2	No Class
1424277_at	Haus7 /// LOC100044098	HAUS augmin-like complex, subunit 7 /// similar to UCH37-interacting protein 1	No Class
1423919_at	Haus3	HAUS augmin-like complex, subunit 3	No Class
1432511_s_at	Haus2	HAUS augmin-like complex, subunit 2	No Class
1424955_at	Haus1	HAUS augmin-like complex, subunit 1	No Class
1438510_a_at	Hars	histidyl-tRNA synthetase	No Class
1438020_at	Hapln1	hyaluronan and proteoglycan link protein 1	No Class
1429958_x_at	Haghl	hydroxyacylglutathione hydrolase-like	No Class
1428630_x_at	Haghl	hydroxyacylglutathione hydrolase-like	No Class
1428584_a_at	Haghl	hydroxyacylglutathione hydrolase-like	No Class
1437519_x_at	Hagh /// LOC100044022	hydroxyacyl glutathione hydrolase /// similar to Hydroxyacyl glutathione hydrolase	No Class
1424172_at	Hagh	hydroxyacyl glutathione hydrolase	No Class
1424171_a_at	Hagh	hydroxyacyl glutathione hydrolase	No Class
1437172_x_at	Hadhb	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (t	No Class
1452173_at	Hadha	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (t	No Class
1430869_a_at	Habp4	hyaluronic acid binding protein 4	No Class
1457769_at	H60a	histocompatibility 60a	No Class
1440145_at	H60a	Histocompatibility 60a	No Class
1452095_a_at	H47	histocompatibility 47	No Class
1418536_at	H2-Q7	histocompatibility 2, Q region locus 7	No Class
1431008_at	H2-Q6 /// LOC68395	histocompatibility 2, Q region locus 6 /// histocompatibility 2, Q region locus 6-like	No Class
1451931_x_at	H2-L	histocompatibility 2, D region	No Class
1451593_at	H2-K1	Histocompatibility 2, K1, K region	No Class
1427746_x_at	H2-K1	histocompatibility 2, K1, K region	No Class
1425336_x_at	H2-K1	histocompatibility 2, K1, K region	No Class
1451644_a_at	H2-gs10 /// H2-Q6 /// LOC68395	MHC class I like protein GS10 /// histocompatibility 2, Q region locus 6 /// histocompatibility 2, Q region lo	No Class
1440907_at	H2-Eb2	histocompatibility 2, class II antigen E beta2	No Class
1427651_x_at	H2-D1 /// H2-L /// LOC636948	histocompatibility 2, D region locus 1 /// histocompatibility 2, D region /// similar to H-2 class I histocompa	No Class
1424948_x_at	H2-D1 /// H2-K1 /// LOC100044874	histocompatibility 2, D region locus 1 /// histocompatibility 2, K1, K region /// similar to H-2K(d) antigen	No Class
1452544_x_at	H2-D1	histocompatibility 2, D region locus 1	No Class
1451934_at	H2-D1	histocompatibility 2, D region locus 1	No Class
1451784_x_at	H2-D1	histocompatibility 2, D region locus 1	No Class
1451683_x_at	H2-D1	histocompatibility 2, D region locus 1	No Class

1426324_at	H2-D1	histocompatibility 2, D region locus 1	No Class
1425614_x_at	H2-D1	histocompatibility 2, D region locus 1	No Class
1425545_x_at	H2-D1	histocompatibility 2, D region locus 1	No Class
1438092_x_at	H2afz	H2A histone family, member Z	No Class
1426363_x_at	H2afy2	H2A histone family, member Y2	No Class
1416746_at	H2afx	H2A histone family, member X	No Class
1450171_x_at	Gzme	granzyme E	No Class
1421227_at	Gzmd /// Gzme	granzyme D /// granzyme E	No Class
1417898_a_at	Gzma	granzyme A	No Class
1450196_s_at	Gys1	glycogen synthase 1, muscle	No Class
1459522_s_at	Gyg	glycogenin	No Class
1448429_at	Gyg	glycogenin	No Class
1450873_at	Gtpbp4	GTP binding protein 4	No Class
1423143_at	Gtpbp4	GTP binding protein 4	No Class
1423142_a_at	Gtpbp4	GTP binding protein 4	No Class
1442305_at	Gtpbp2	GTP binding protein 2	No Class
1450022_at	Gtpbp1	GTP binding protein 1	No Class
1427027_a_at	Gtf3a	general transcription factor III A	No Class
1431675_a_at	Gtf2i /// LOC100044121	general transcription factor II I /// similar to transcription factor TFII-I-gamma	No Class
1460279_a_at	Gtf2i	general transcription factor II I	No Class
1431676_x_at	Gtf2i	general transcription factor II I	No Class
1428906_at	Gtf2h5	general transcription factor IIH, polypeptide 5	No Class
1437163_x_at	Gtf2h4	general transcription factor II H, polypeptide 4	No Class
1426626_at	Gtf2f2	general transcription factor IIF, polypeptide 2	No Class
1454631_at	Gtf2a1	general transcription factor II A, 1	No Class
1446409_at	Gtdc1	glycosyltransferase-like domain containing 1	No Class
1456036_x_at	Gsto1	glutathione S-transferase omega 1	No Class
1416531_at	Gsto1	glutathione S-transferase omega 1	No Class
1427474_s_at	Gstm3	glutathione S-transferase, mu 3	No Class
1427473_at	Gstm3	glutathione S-transferase, mu 3	No Class
1448330_at	Gstm1	glutathione S-transferase, mu 1	No Class
1425627_x_at	Gstm1	glutathione S-transferase, mu 1	No Class
1425626_at	Gstm1	glutathione S-transferase, mu 1	No Class
1416416_x_at	Gstm1	glutathione S-transferase, mu 1	No Class
1429395_at	Gstcd	glutathione S-transferase, C-terminal domain containing	No Class
1421041_s_at	Gsta1 /// Gsta2	glutathione S-transferase, alpha 1 (Ya) /// glutathione S-transferase, alpha 2 (Yc2)	No Class
1455173_at	Gspt1	G1 to S phase transition 1	No Class
1426737_at	Gspt1	G1 to S phase transition 1	No Class
1456569_x_at	Gsn	gelsolin	No Class
1456312_x_at	Gsn	gelsolin	No Class
1437171_x_at	Gsn	gelsolin	No Class
1436991_x_at	Gsn	gelsolin	No Class
1415812_at	Gsn	gelsolin	No Class
1439949_at	Gsk3b	Glycogen synthase kinase 3 beta	No Class
1454212_x_at	Gsdmcl2	gasdermin C-like 2	No Class
1419591_at	Gsdmc	gasdermin C	No Class
1432141_x_at	Gsdma2	gasdermin A2	No Class
1432140_at	Gsdma2	gasdermin A2	No Class
1455841_s_at	Grwd1	glutamate-rich WD repeat containing 1	No Class
1436887_x_at	Grwd1	glutamate-rich WD repeat containing 1	No Class
1439150_x_at	Grtp1	GH regulated TBC protein 1	No Class
1424525_at	Grp	gastrin releasing peptide	No Class
1456567_x_at	Grn	granulin	No Class
1438629_x_at	Grn	granulin	No Class
1449245_at	Grin2c	glutamate receptor, ionotropic, NMDA2C (epsilon 3)	No Class
1457003_at	Grin2b	glutamate receptor, ionotropic, NMDA2B (epsilon 2)	No Class
1434728_at	Gria3	glutamate receptor, ionotropic, AMPA3 (alpha 3)	No Class

1420563_at	Gria3	glutamate receptor, ionotropic, AMPA3 (alpha 3)	No Class
1448972_at	Gria1 /// LOC100044431	glutamate receptor, ionotropic, AMPA1 (alpha 1) /// similar to Glutamate receptor, ionotropic, AMPA1 (alpha 1)	No Class
1435239_at	Gria1	glutamate receptor, ionotropic, AMPA1 (alpha 1)	No Class
1418492_at	Grem2	gremlin 2 homolog, cysteine knot superfamily (Xenopus laevis)	No Class
1442703_at	Greb1l	growth regulation by estrogen in breast cancer-like	No Class
1425458_a_at	Grb10	growth factor receptor bound protein 10	No Class
1425457_a_at	Grb10	growth factor receptor bound protein 10	No Class
1456432_at	Grap2	GRB2-related adaptor protein 2	No Class
1434725_at	Gramd1c	GRAM domain containing 1C	No Class
1449279_at	Gpx2	glutathione peroxidase 2	No Class
1455007_s_at	Gpt2	glutamic pyruvate transaminase (alanine aminotransferase) 2	No Class
1439029_at	Gpt2	glutamic pyruvate transaminase (alanine aminotransferase) 2	No Class
1438385_s_at	Gpt2	glutamic pyruvate transaminase (alanine aminotransferase) 2	No Class
1434542_at	Gpt2	glutamic pyruvate transaminase (alanine aminotransferase) 2	No Class
1424137_at	Gprin1	G protein-regulated inducer of neurite outgrowth 1	No Class
1424450_at	Gprc5c	G protein-coupled receptor, family C, group 5, member C	No Class
1449175_at	Gpr65	G-protein coupled receptor 65	No Class
1436972_at	Gpr61	G protein-coupled receptor 61	No Class
1440021_at	Gpr20	G protein-coupled receptor 20	No Class
1418554_at	Gpr182	G protein-coupled receptor 182	No Class
1447792_x_at	Gpr174	G protein-coupled receptor 174	No Class
1438439_at	Gpr171	G protein-coupled receptor 171	No Class
1459274_at	Gpr135	G protein-coupled receptor 135	No Class
1460094_at	Gpr107	G protein-coupled receptor 107	No Class
1417390_at	Gpn1	GPN-loop GTPase 1	No Class
1428250_at	Gper	G protein-coupled estrogen receptor 1	No Class
1458701_at	Gpcpd1	glycerophosphocholine phosphodiesterase GDE1 homolog (S. cerevisiae)	No Class
1437417_s_at	Gpc6	glypican 6	No Class
1417389_at	Gpc1	glypican 1	No Class
1449390_at	Gpatch4	G patch domain containing 4	No Class
1419205_x_at	Gpatch4	G patch domain containing 4	No Class
1422817_at	Gp5	glycoprotein 5 (platelet)	No Class
1420394_s_at	Gp49a /// Lilrb4	glycoprotein 49 A /// leukocyte immunoglobulin-like receptor, subfamily B, member 4	No Class
1417716_at	Got2	glutamate oxaloacetate transaminase 2, mitochondrial	No Class
1417715_a_at	Got2	glutamate oxaloacetate transaminase 2, mitochondrial	No Class
1430238_at	Got11	glutamic-oxaloacetic transaminase 1-like 1	No Class
1419372_at	Gosr2	golgi SNAP receptor complex member 2	No Class
1460460_a_at	Gorasp2	golgi reassembly stacking protein 2	No Class
1451671_at	Gorasp1	golgi reassembly stacking protein 1	No Class
1450153_at	Gopc	golgi associated PDZ and coiled-coil motif containing	No Class
1421191_s_at	Gopc	golgi associated PDZ and coiled-coil motif containing	No Class
1450394_at	Golph3	golgi phosphoprotein 3	No Class
1460535_at	Golgb1	golgi autoantigen, golgin subfamily b, macrogolgin 1	No Class
1439546_at	Golga7b	golgi autoantigen, golgin subfamily a, 7B	No Class
1417674_s_at	Golga4	golgi autoantigen, golgin subfamily a, 4	No Class
1433488_x_at	Gns	glucosamine (N-acetyl)-6-sulfatase	No Class
1456620_at	Gnptab	N-acetylglucosamine-1-phosphate transferase, alpha and beta subunits	No Class
1452461_a_at	Gnptab	N-acetylglucosamine-1-phosphate transferase, alpha and beta subunits	No Class
1435335_a_at	Gnptab	N-acetylglucosamine-1-phosphate transferase, alpha and beta subunits	No Class
1423157_at	Gnpnat1	glucosamine-phosphate N-acetyltransferase 1	No Class
1423156_at	Gnpnat1	glucosamine-phosphate N-acetyltransferase 1	No Class
1459225_at	Gnl3l	Guanine nucleotide binding protein-like 3 (nucleolar)-like	No Class
1433656_a_at	Gnl3	guanine nucleotide binding protein-like 3 (nucleolar)	No Class
1437565_a_at	Gnl2 /// LOC633966	guanine nucleotide binding protein-like 2 (nucleolar) /// similar to guanine nucleotide binding protein-like 2 (nucleolar)	No Class
1426579_at	Gnl2	guanine nucleotide binding protein-like 2 (nucleolar)	No Class
1457755_at	Gng8	guanine nucleotide binding protein (G protein), gamma 8	No Class
1417428_at	Gng3	guanine nucleotide binding protein (G protein), gamma 3	No Class

1428157_at	Gng2	guanine nucleotide binding protein (G protein), gamma 2	No Class
1428156_at	Gng2	guanine nucleotide binding protein (G protein), gamma 2	No Class
1418452_at	Gng2	guanine nucleotide binding protein (G protein), gamma 2	No Class
1418451_at	Gng2	guanine nucleotide binding protein (G protein), gamma 2	No Class
1455583_at	Gne	glucosamine	No Class
1426517_at	Gnaz	guanine nucleotide binding protein, alpha z subunit	No Class
1454959_s_at	Gnai1	guanine nucleotide binding protein (G protein), alpha inhibiting 1	No Class
1434440_at	Gnai1	guanine nucleotide binding protein (G protein), alpha inhibiting 1	No Class
1427510_at	Gnai1	guanine nucleotide binding protein (G protein), alpha inhibiting 1	No Class
1449848_at	Gna14	guanine nucleotide binding protein, alpha 14	No Class
1447791_s_at	Gna14	guanine nucleotide binding protein, alpha 14	No Class
1420385_at	Gna14	guanine nucleotide binding protein, alpha 14	No Class
1460317_s_at	Gna13	guanine nucleotide binding protein, alpha 13	No Class
1450656_at	Gna13	guanine nucleotide binding protein, alpha 13	No Class
1433749_at	Gna13	guanine nucleotide binding protein, alpha 13	No Class
1422555_s_at	Gna13	guanine nucleotide binding protein, alpha 13	No Class
1450097_s_at	Gna12	guanine nucleotide binding protein, alpha 12	No Class
1421026_at	Gna12	guanine nucleotide binding protein, alpha 12	No Class
1429180_at	Gmpr2	guanosine monophosphate reductase 2	No Class
1448530_at	Gmpr /// LOC100045393	guanosine monophosphate reductase /// similar to guanosine monophosphate reductase	No Class
1439030_at	Gmppb	GDP-mannose pyrophosphorylase B	No Class
1460594_a_at	Gmppa	GDP-mannose pyrophosphorylase A	No Class
1455458_x_at	Gmppa	GDP-mannose pyrophosphorylase A	No Class
1417579_x_at	Gmppa	GDP-mannose pyrophosphorylase A	No Class
1417578_a_at	Gmppa	GDP-mannose pyrophosphorylase A	No Class
1431686_a_at	Gmfb	glia maturation factor, beta	No Class
1417069_a_at	Gmfb	glia maturation factor, beta	No Class
1429942_at	Gmeb1	glucocorticoid modulatory element binding protein 1	No Class
1438887_a_at	Gmcl1	germ cell-less homolog 1 (Drosophila)	No Class
1432598_at	Gmcl1	germ cell-less homolog 1 (Drosophila)	No Class
1417114_at	Gmcl1	germ cell-less homolog 1 (Drosophila)	No Class
1422225_s_at	Gm9880 /// Tcp10a /// Tcp10c	predicted gene 9880 /// t-complex protein 10a /// t-complex protein 10c	No Class
1447246_at	Gm9873	predicted gene 9873	No Class
1431387_at	Gm9872	predicted gene 9872	No Class
1434337_at	Gm9853	Predicted gene 9853	No Class
1436902_x_at	Gm9844 /// Tmsb10	predicted gene 9844 /// thymosin, beta 10	No Class
1437185_s_at	Gm9844 /// LOC100048142 /// Tmsb1C	predicted gene 9844 /// similar to thymosin, beta 10 /// thymosin, beta 10	No Class
1458659_at	Gm9780 /// Plac9	predicted gene 9780 /// placenta specific 9	No Class
1452590_a_at	Gm9780 /// Plac9	predicted gene 9780 /// placenta specific 9	No Class
1457725_at	Gm8369	Predicted gene 8369	No Class
1444529_at	Gm8300	predicted gene 8300	No Class
1456032_x_at	Gm8203 /// H2afz	predicted gene 8203 /// H2A histone family, member Z	No Class
1448358_s_at	Gm8186 /// Snrpg	predicted gene 8186 /// small nuclear ribonucleoprotein polypeptide C	No Class
1456584_x_at	Gm7901 /// Gm8341 /// Gm9210 /// Gm5	3-phosphoglycerate dehydrogenase pseudogene /// 3-phosphoglycerate dehydrogenase pseudogene /// 3-phosphoglycerate dehydrogenase pseudogene /// 3-phosphoglycerate dehydrogenase pseudogene	No Class
1426657_s_at	Gm7901 /// Gm8096 /// Gm8341 /// Gm5	3-phosphoglycerate dehydrogenase pseudogene /// 3-phosphoglycerate dehydrogenase pseudogene /// 3-phosphoglycerate dehydrogenase pseudogene /// 3-phosphoglycerate dehydrogenase pseudogene	No Class
1454714_x_at	Gm7669 /// Gm7901 /// Gm9347 /// Phg3	3-phosphoglycerate dehydrogenase pseudogene /// 3-phosphoglycerate dehydrogenase pseudogene /// 3-phosphoglycerate dehydrogenase pseudogene /// 3-phosphoglycerate dehydrogenase pseudogene	No Class
1437621_x_at	Gm7669 /// Gm7901 /// Gm9347 /// Phg3	3-phosphoglycerate dehydrogenase pseudogene /// 3-phosphoglycerate dehydrogenase pseudogene /// 3-phosphoglycerate dehydrogenase pseudogene /// 3-phosphoglycerate dehydrogenase pseudogene	No Class
1438768_at	Gm7544	predicted gene 7544	No Class
1437729_at	Gm7536	Predicted gene 7536	No Class
1439360_x_at	Gm7535 /// Ncaph2	predicted gene 7535 /// non-SMC condensin II complex, subunit H2	No Class
1444993_at	Gm7420	predicted gene 7420	No Class
1438091_a_at	Gm6722 /// H2afz	H2A histone family, member Z pseudogene /// H2A histone family, member Z	No Class
1439438_a_at	Gm6563 /// Sarnp	SAP domain containing ribonucleoprotein pseudogene /// SAP domain containing ribonucleoprotein	No Class
1416095_x_at	Gm6563 /// Sarnp	SAP domain containing ribonucleoprotein pseudogene /// SAP domain containing ribonucleoprotein	No Class
1436930_x_at	Gm6453 /// Hmbs	predicted gene 6453 /// hydroxymethylbilane synthase	No Class
1458397_at	Gm6297	predicted gene 6297	No Class
1437526_x_at	Gm6159 /// Hnrnp	predicted gene 6159 /// heterogeneous nuclear ribonucleoprotein R	No Class

1428681_at	Gm608	predicted gene 608	No Class
1439415_x_at	Gm5963 /// Rps21	predicted pseudogene 5963 /// ribosomal protein S21	No Class
1452935_at	Gm5918	predicted gene 5918	No Class
1435715_x_at	Gm5806 /// Gm9855 /// Tdg	predicted gene 5806 /// predicted gene 9855 /// thymine DNA glycosylase	No Class
1416790_a_at	Gm5806 /// Gm9855 /// Tdg	predicted gene 5806 /// predicted gene 9855 /// thymine DNA glycosylase	No Class
1428038_at	Gm568	predicted gene 568	No Class
1445707_at	Gm5509 /// Zdhhc6	predicted gene 5509 /// zinc finger, DHHC domain containing 6	No Class
1416311_s_at	Gm5366 /// Tuba3a /// Tuba3b	predicted gene 5366 /// tubulin, alpha 3A /// tubulin, alpha 3B	No Class
1438922_x_at	Gm5256 /// Gm5529 /// Slc25a5	predicted gene 5256 /// predicted pseudogene 5529 /// solute carrier family 25 (mitochondrial carrier, adenine nucleotide) 5	No Class
1438360_x_at	Gm5256 /// Gm5529 /// Slc25a5	predicted gene 5256 /// predicted pseudogene 5529 /// solute carrier family 25 (mitochondrial carrier, adenine nucleotide) 5	No Class
1445441_at	Gm5142	predicted gene 5142	No Class
1456932_at	Gm5113	predicted gene 5113	No Class
1446469_at	Gm5082	predicted gene 5082	No Class
1433903_at	Gm5081	predicted gene 5081	No Class
1438757_at	Gm4636	predicted gene 4636	No Class
1445512_at	Gm4432	predicted gene 4432	No Class
1437945_x_at	Gm4204 /// Nap11	predicted gene 4204 /// nucleosome assembly protein 1-like 1	No Class
1426088_at	Gm4076	predicted gene 4076	No Class
1442871_at	Gm3870	predicted gene 3870	No Class
1420167_at	Gm3870	predicted gene 3870	No Class
1448232_x_at	Gm3756 /// Gm5620 /// Gm6682 /// Gm7172	predicted gene 3756 /// predicted gene 5620 /// predicted gene 6682 /// predicted gene 7172 /// similar to Gm3756	No Class
1416128_at	Gm3756 /// Gm5620 /// Gm6682 /// Gm7172	predicted gene 3756 /// predicted gene 5620 /// predicted gene 6682 /// predicted gene 7172 /// similar to Gm3756	No Class
1419472_s_at	Gm3223 /// Nudc /// Nudc-ps1	predicted gene 3223 /// nuclear distribution gene C homolog (Aspergillus) /// nuclear distribution gene C homolog	No Class
1448241_at	Gm2a	GM2 ganglioside activator protein	No Class
1416188_at	Gm2a	GM2 ganglioside activator protein	No Class
1454771_at	Gm2695 /// Gm2701	predicted gene 2695 /// predicted gene 2701	No Class
1419842_at	Gm2682	predicted gene 2682	No Class
1440573_at	Gm2590	predicted gene 2590	No Class
1445801_at	Gm2461	predicted gene 2461	No Class
1432842_s_at	Gm2423 /// Ywhaq	predicted gene 2423 /// tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta	No Class
1456635_at	Gm2397	predicted gene 2397	No Class
1447416_at	Gm239	predicted gene 239	No Class
1459622_at	Gm22	predicted gene 22	No Class
1456523_at	Gm2115	predicted gene 2115	No Class
1442712_at	Gm2090	Predicted gene 2090	No Class
1446456_at	Gm15506	Predicted gene 15506	No Class
1415913_at	Gm15483 /// Gm6573 /// Gm6834 /// LOC100044900	predicted gene 15483 /// ribosomal protein S13 pseudogene /// predicted pseudogene 6834 /// similar to Gm15483	No Class
1423079_a_at	Gm15365 /// Tomm20	predicted gene 15365 /// translocase of outer mitochondrial membrane 20 homolog (yeast)	No Class
1444694_at	Gm15234	predicted gene 15234	No Class
1435529_at	Gm14446	predicted gene 14446	No Class
1422712_a_at	Gm14176 /// LOC100044900 /// Ube2	predicted gene 14176 /// similar to Chain A, Crystal Structure Of Human Rangap1-Ubc9 /// ubiquitin-conjugating enzyme E2	No Class
1430286_s_at	Gm14057 /// Ppp1r14c	Ppp1r14c pseudogene /// protein phosphatase 1, regulatory (inhibitor) subunit 14c	No Class
1432727_at	Gm14048 /// Psm11	predicted gene 14048 /// proteasome (prosome, macropain) 26S subunit, non-ATPase, 11	No Class
1433095_at	Gm13872	predicted gene 13872	No Class
1443736_at	Gm13648	predicted gene 13648	No Class
1456471_x_at	Gm13337 /// Gm5847 /// Gm6756 /// Gm7172	3-phosphoglycerate dehydrogenase pseudogene /// 3-phosphoglycerate dehydrogenase pseudogene /// 3-phosphoglycerate dehydrogenase pseudogene /// 3-phosphoglycerate dehydrogenase pseudogene	No Class
1417505_s_at	Gm13305 /// Gm2002 /// Il11ra1 /// Il11r1	predicted gene 13305 /// predicted gene 2002 /// interleukin 11 receptor, alpha chain 1 /// interleukin 11 receptor, alpha chain 1	No Class
1451477_at	Gm13139	predicted gene 13139	No Class
1425299_s_at	Gm13072 /// Trmt112 /// Trmt112-ps	predicted gene 13072 /// tRNA methyltransferase 11-2 homolog (S. cerevisiae) /// tRNA methyltransferase 11-2 homolog	No Class
1443601_at	Gm12888	Predicted gene 12888	No Class
1442020_at	Gm12863	predicted gene 12863	No Class
1450632_at	Gm12844 /// Rhoa	predicted gene 12844 /// ras homolog gene family, member A	No Class
1435782_at	Gm12617	Uba52 pseudogene	No Class
1459861_s_at	Gm12397 /// Kdm2b	lysine (K)-specific demethylase 2B pseudogene /// lysine (K)-specific demethylase 2B	No Class
1438250_s_at	Gm12372 /// Taf9	predicted gene 12372 /// TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor	No Class
1456140_at	Gm12241 /// LOC100045988 /// Zic5	predicted gene 12241 /// similar to OPR /// zinc finger protein of the cerebellum 5	No Class
1458048_at	Gm12108	predicted gene 12108	No Class

1442917_at	Gm11627	predicted gene 11627	No Class
1455981_at	Gm11263 /// Gm13654 /// Gm14138	predicted gene 11263 /// predicted gene 13654 /// 40S ribosomal protein S6 (Phosphoprotein NP33) /// rit	No Class
1437246_x_at	Gm11263 /// Gm13654 /// Gm14138	predicted gene 11263 /// predicted gene 13654 /// 40S ribosomal protein S6 (Phosphoprotein NP33) /// rit	No Class
1435817_x_at	Gm11263 /// Gm13654 /// Gm14138	predicted gene 11263 /// predicted gene 13654 /// 40S ribosomal protein S6 (Phosphoprotein NP33) /// rit	No Class
1435816_at	Gm11263 /// Gm13654 /// Gm14138	predicted gene 11263 /// predicted gene 13654 /// 40S ribosomal protein S6 (Phosphoprotein NP33) /// rit	No Class
1427660_x_at	Gm10883 /// Gm1420 /// Gm7202	predicted gene 10883 /// predicted gene 1420 /// predicted gene 7202 /// immunoglobulin kappa chain cc	No Class
1427455_x_at	Gm10883 /// Gm1420 /// Gm7202	predicted gene 10883 /// predicted gene 1420 /// predicted gene 7202 /// immunoglobulin kappa chain cc	No Class
1434451_at	Gm10786	predicted gene 10786	No Class
1428296_at	Gm10774 /// Polr2l /// Usp50	predicted pseudogene 10774 /// polymerase (RNA) II (DNA directed) polypeptide L /// ubiquitin specific pe	No Class
1436846_x_at	Gm10608 /// Gm2423 /// Ywhaq	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide pseudoge	No Class
1447260_at	Gm10499 /// Gm8909	predicted gene 10499 /// predicted gene 8909	No Class
1422307_at	Gm10401	predicted gene 10401	No Class
1434367_s_at	Gm10333 /// Nutf2	nuclear transport factor 2, pseudogene 1 /// nuclear transport factor 2	No Class
1415782_at	Gm10241 /// Sumo2	predicted pseudogene 10241 /// SMT3 suppressor of mif two 3 homolog 2 (yeast)	No Class
1436822_x_at	Gm10223 /// Gm10268 /// Gm10362	ribosomal protein L17 pseudogene /// predicted gene 10268 /// predicted gene 10362 /// predicted gene	No Class
1416485_at	Gm10171 /// Timm23	translocase of inner mitochondrial membrane 23 homolog pseudogene /// translocase of inner mitochondr	No Class
1434646_s_at	Gm10094 /// Sap18	predicted gene 10094 /// Sin3-associated polypeptide 18	No Class
1419445_s_at	Gm10094 /// Sap18	predicted gene 10094 /// Sin3-associated polypeptide 18	No Class
1419444_at	Gm10094 /// Sap18	predicted gene 10094 /// Sin3-associated polypeptide 18	No Class
1439463_x_at	Gm10075 /// Gm2710 /// Gm3879	predicted gene 10075 /// predicted gene 2710 /// predicted gene 3879 /// predicted gene 5853 /// predict	No Class
1422618_x_at	Gm10058 /// Gm10230 /// Gm10486	predicted gene 10058 /// predicted gene 10230 /// predicted gene 10486 /// predicted gene 10488 /// pre	No Class
1422617_at	Gm10058 /// Gm10230 /// Gm10486	predicted gene 10058 /// predicted gene 10230 /// predicted gene 10486 /// predicted gene 10488 /// pre	No Class
1430019_a_at	Gm10052 /// Gm5643 /// Hnrnpa1	heterogeneous nuclear ribonucleoprotein A1 pseudogene /// heterogeneous nuclear ribonucleoprotein A1	No Class
1448773_at	Gm10036 /// Gm10288 /// Gm7589	predicted gene 10036 /// predicted gene 10288 /// predicted gene 7589 /// ribosomal protein L1:	No Class
1448693_at	Gltpd1	glycolipid transfer protein domain containing 1	No Class
1440766_at	Glt8d1	glycosyltransferase 8 domain containing 1	No Class
1456244_x_at	Glxr3	glutaredoxin 3	No Class
1447868_x_at	Glxr3	glutaredoxin 3	No Class
1417340_at	Glxr3	glutaredoxin 3	No Class
1416598_at	Glis2	GLIS family zinc finger 2	No Class
1424927_at	Glipr1	GLI pathogenesis-related 1 (glioma)	No Class
1456067_at	Gli3	GLI-Kruppel family member GLI3	No Class
1455154_at	Gli3	GLI-Kruppel family member GLI3	No Class
1459211_at	Gli2	GLI-Kruppel family member GLI2	No Class
1446086_s_at	Gli2	GLI-Kruppel family member GLI2	No Class
1436210_at	Gk5	glycerol kinase 5 (putative)	No Class
1449094_at	Gjc1	gap junction protein, gamma 1	No Class
1447787_x_at	Gjc1	gap junction protein, gamma 1	No Class
1422274_at	Gja8	gap junction protein, alpha 8	No Class
1445037_at	Git2	G protein-coupled receptor kinase-interactor 2	No Class
1423391_at	Git2	G protein-coupled receptor kinase-interactor 2	No Class
1422763_at	Gipc1	GIPC PDZ domain containing family, member 1	No Class
1429149_at	Gins3	GINS complex subunit 3 (Psf3 homolog)	No Class
1428713_s_at	Gins2	GINS complex subunit 2 (Psf2 homolog)	No Class
1457981_x_at	Gins1	GINS complex subunit 1 (Psf1 homolog)	No Class
1419020_at	Gif	gastric intrinsic factor	No Class
1459847_x_at	Gfra2	glial cell line derived neurotrophic factor family receptor alpha 2	No Class
1433716_x_at	Gfra2	glial cell line derived neurotrophic factor family receptor alpha 2	No Class
1425579_at	Gfra2	glial cell line derived neurotrophic factor family receptor alpha 2	No Class
1451700_a_at	Get4	golgi to ER traffic protein 4 homolog (S. cerevisiae)	No Class
1458373_at	Gen1	Gen homolog 1, endonuclease (Drosophila)	No Class
1436654_at	Gen1	Gen homolog 1, endonuclease (Drosophila)	No Class
1435764_a_at	Gemin7	gem (nuclear organelle) associated protein 7	No Class
1455453_at	Gemin5	gem (nuclear organelle) associated protein 5	No Class
1436311_at	Gemin5	gem (nuclear organelle) associated protein 5	No Class
1419080_at	Gdnf	glial cell line derived neurotrophic factor	No Class
1456581_x_at	Gdi2	guanosine diphosphate (GDP) dissociation inhibitor 2	No Class

1436016_x_at	Gdi2	guanosine diphosphate (GDP) dissociation inhibitor 2	No Class
1435898_x_at	Gdi2	guanosine diphosphate (GDP) dissociation inhibitor 2	No Class
1420814_at	Gdi2	guanosine diphosphate (GDP) dissociation inhibitor 2	No Class
1420342_at	Gdap10	ganglioside-induced differentiation-associated-protein 10	No Class
1455180_at	Gcom1	GRINL1A complex locus	No Class
1438660_at	Gcnt2	glucosaminyl (N-acetyl) transferase 2, l-branching enzyme	No Class
1425503_at	Gcnt2	glucosaminyl (N-acetyl) transferase 2, l-branching enzyme	No Class
1460431_at	Gcnt1	glucosaminyl (N-acetyl) transferase 1, core 2	No Class
1449538_a_at	Gcnt1	glucosaminyl (N-acetyl) transferase 1, core 2	No Class
1425952_a_at	Gcg	glucagon	No Class
1442582_at	Gcet2	germinal center expressed transcript 2	No Class
1420544_at	Gcet2	germinal center expressed transcript 2	No Class
1429081_at	Gcc2	GRIP and coiled-coil domain containing 2	No Class
1437044_a_at	Gba	glucosidase, beta, acid	No Class
1451589_at	Gatsl2	GATS protein-like 2	No Class
1443925_at	Gatsl2	GATS protein-like 2	No Class
1437252_at	Gatsl2	GATS protein-like 2	No Class
1447568_at	Gatc	Glutamyl-tRNA(Gln) amidotransferase, subunit C homolog (bacterial)	No Class
1445239_at	Gatad2a	GATA zinc finger domain containing 2A	No Class
1418361_at	Gas8	growth arrest specific 8	No Class
1457270_at	Gas7	growth arrest specific 7	No Class
1455980_a_at	Gas2l3	growth arrest-specific 2 like 3	No Class
1453416_at	Gas2l3	growth arrest-specific 2 like 3	No Class
1437244_at	Gas2l3	growth arrest-specific 2 like 3	No Class
1424436_at	Gart	phosphoribosylglycinamide formyltransferase	No Class
1416283_at	Gart	phosphoribosylglycinamide formyltransferase	No Class
1423784_at	Gars	glycyl-tRNA synthetase	No Class
1429454_at	Gapvd1	GTPase activating protein and VPS9 domains 1	No Class
1457612_at	Gapdh /// Gm10358 /// Gm13882 /// Gm	glyceraldehyde-3-phosphate dehydrogenase /// glyceraldehyde-3-phosphate dehydrogenase pseudogene /	No Class
1423537_at	Gap43	growth associated protein 43	No Class
1436385_at	Ganc	glucosidase, alpha; neutral C	No Class
1442272_at	Galntl6	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 6	No Class
1431080_at	Galntl6	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase-like 6	No Class
1452232_at	Galnt7	UDP-N-acetyl-alpha-D-galactosamine: polypeptide N-acetylgalactosaminyltransferase 7	No Class
1425581_s_at	Galnt7	UDP-N-acetyl-alpha-D-galactosamine: polypeptide N-acetylgalactosaminyltransferase 7	No Class
1427424_at	Galnt6 /// LOC100047499	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 6 /// similar to UDP-N	No Class
1452907_at	Galc	galactosylceramidase	No Class
1417619_at	Gadd45gip1	growth arrest and DNA-damage-inducible, gamma interacting protein 1	No Class
1450971_at	Gadd45b	growth arrest and DNA-damage-inducible 45 beta	No Class
1429685_at	Gabbr2	gamma-aminobutyric acid (GABA) A receptor, subunit beta 2	No Class
1428203_at	Gabbr2	gamma-aminobutyric acid (GABA) A receptor, subunit beta 2	No Class
1443942_at	Gabpb2	GA repeat binding protein, beta 2	No Class
1437188_at	Gabbr1	gamma-aminobutyric acid (GABA) B receptor, 1	No Class
1416937_at	Gabarap	gamma-aminobutyric acid receptor associated protein	No Class
1439786_at	Gab2	growth factor receptor bound protein 2-associated protein 2	No Class
1419829_a_at	Gab2	growth factor receptor bound protein 2-associated protein 2	No Class
1417694_at	Gab1	growth factor receptor bound protein 2-associated protein 1	No Class
1417693_a_at	Gab1	growth factor receptor bound protein 2-associated protein 1	No Class
1436849_x_at	Gaa	glucosidase, alpha, acid	No Class
1419428_a_at	Gaa	glucosidase, alpha, acid	No Class
1448354_at	G6pdx	glucose-6-phosphate dehydrogenase X-linked	No Class
1422327_s_at	G6pd2 /// G6pdx	glucose-6-phosphate dehydrogenase 2 /// glucose-6-phosphate dehydrogenase X-linked	No Class
1422801_at	G3bp1	Ras-GTPase-activating protein SH3-domain binding protein 1	No Class
1455355_at	G2e3	G2/M-phase specific E3 ubiquitin ligase	No Class
1458904_at	Fzd6	Frizzled homolog 6 (Drosophila)	No Class
1448662_at	Fzd6	frizzled homolog 6 (Drosophila)	No Class
1417301_at	Fzd6	frizzled homolog 6 (Drosophila)	No Class

1419301_at	Fzd4	frizzled homolog 4 (Drosophila)	No Class
1421157_at	Fzd3	frizzled homolog 3 (Drosophila)	No Class
1418534_at	Fzd2	frizzled homolog 2 (Drosophila)	No Class
1418533_s_at	Fzd2	frizzled homolog 2 (Drosophila)	No Class
1418532_at	Fzd2	frizzled homolog 2 (Drosophila)	No Class
1455689_at	Fzd10	frizzled homolog 10 (Drosophila)	No Class
1448765_at	Fyn	Fyn proto-oncogene	No Class
1417558_at	Fyn	Fyn proto-oncogene	No Class
1421374_a_at	Fxyd1	FXD domain-containing ion transport regulator 1	No Class
1417598_a_at	Fxr1	fragile X mental retardation gene 1, autosomal homolog	No Class
1427282_a_at	Fxn	frataxin	No Class
1450771_at	Fut9	fucosyltransferase 9	No Class
1435308_at	Fut9	fucosyltransferase 9	No Class
1460319_at	Fut8	fucosyltransferase 8	No Class
1456367_at	Fut8	fucosyltransferase 8	No Class
1443656_at	Fut8	fucosyltransferase 8	No Class
1450246_at	Fut2	fucosyltransferase 2	No Class
1451286_s_at	Fus	fusion, derived from t(12;16) malignant liposarcoma (human)	No Class
1451285_at	Fus	fusion, derived from t(12;16) malignant liposarcoma (human)	No Class
1418518_at	Furin	furin (paired basic amino acid cleaving enzyme)	No Class
1437986_x_at	Fuk	fucokinase	No Class
1437337_x_at	Fuk	fucokinase	No Class
1437544_at	Fubp1	far upstream element (FUSE) binding protein 1	No Class
1433640_at	Fubp1	far upstream element (FUSE) binding protein 1	No Class
1451082_at	Ftsjd2	FtsJ methyltransferase domain containing 2	No Class
1423681_at	Ftsjd2	FtsJ methyltransferase domain containing 2	No Class
1437684_at	Ftsjd1	FtsJ methyltransferase domain containing 1	No Class
1417099_at	Ftsj1 /// LOC100044636	FtsJ homolog 1 (E. coli) /// similar to Ftsj homolog	No Class
1448223_at	Fto	fat mass and obesity associated	No Class
1422302_s_at	Ftl1 /// Ftl2 /// Gm10116	ferritin light chain 1 /// ferritin light chain 2 /// ferritin light chain 1 pseudogene	No Class
1448771_a_at	Fth1	ferritin heavy chain 1	No Class
1427021_s_at	Fth1	ferritin heavy chain 1	No Class
1434458_at	Fst	follistatin	No Class
1421365_at	Fst	follistatin	No Class
1450810_at	Fshr	follicle stimulating hormone receptor	No Class
1448378_at	Fscn1	fascin homolog 1, actin bundling protein (Strongylocentrotus purpuratus)	No Class
1416516_at	Fscn1	fascin homolog 1, actin bundling protein (Strongylocentrotus purpuratus)	No Class
1416515_at	Fscn1	fascin homolog 1, actin bundling protein (Strongylocentrotus purpuratus)	No Class
1416514_a_at	Fscn1	fascin homolog 1, actin bundling protein (Strongylocentrotus purpuratus)	No Class
1448424_at	Frzb	frizzled-related protein	No Class
1416658_at	Frzb	frizzled-related protein	No Class
1451264_at	Frmd6	FERM domain containing 6	No Class
1436413_at	Frk	fyn-related kinase	No Class
1439019_at	Fras1	Fraser syndrome 1 homolog (human)	No Class
1422350_at	Fpr-rs3	formyl peptide receptor, related sequence 3	No Class
1422953_at	Fpr2	formyl peptide receptor 2	No Class
1440108_at	Foxp2	forkhead box P2	No Class
1438232_at	Foxp2	forkhead box P2	No Class
1438231_at	Foxp2	forkhead box P2	No Class
1422014_at	Foxp2	forkhead box P2	No Class
1455242_at	Foxp1	forkhead box P1	No Class
1435222_at	Foxp1	forkhead box P1	No Class
1421142_s_at	Foxp1	forkhead box P1	No Class
1421141_a_at	Foxp1	forkhead box P1	No Class
1421140_a_at	Foxp1	forkhead box P1	No Class
1456529_at	Foxo1	Forkhead box O1	No Class
1425254_at	Foxn4	forkhead box N4	No Class



1448834_at	Foxm1	forkhead box M1	No Class
1448833_at	Foxm1	forkhead box M1	No Class
1417748_x_at	Foxm1	forkhead box M1	No Class
1452753_at	Foxk2	forkhead box K2	No Class
1428354_at	Foxk2	forkhead box K2	No Class
1418357_at	Foxg1	forkhead box G1	No Class
1442315_at	Foxd2	forkhead box D2	No Class
1418876_at	Foxd1	forkhead box D1	No Class
1418496_at	Foxa1	forkhead box A1	No Class
1437247_at	Fosl2 /// LOC634417	fos-like antigen 2 /// similar to fos-like antigen 2	No Class
1417488_at	Fosl1	fos-like antigen 1	No Class
1417487_at	Fosl1	fos-like antigen 1	No Class
1431226_a_at	Fndc4	fibronectin type III domain containing 4	No Class
1452783_at	Fndc3b	fibronectin type III domain containing 3B	No Class
1433833_at	Fndc3b	fibronectin type III domain containing 3B	No Class
1453321_at	Fndc1	fibronectin type III domain containing 1	No Class
1453746_at	Fnbp1	formin binding protein 1	No Class
1442436_at	Fn3k	fructosamine 3 kinase	No Class
1453102_at	Flrt3	fibronectin leucine rich transmembrane protein 3	No Class
1456874_at	Flrt2	fibronectin leucine rich transmembrane protein 2	No Class
1455096_at	Flrt2	fibronectin leucine rich transmembrane protein 2	No Class
1438702_at	Flrt2	fibronectin leucine rich transmembrane protein 2	No Class
1449073_at	Flnc	filamin C, gamma	No Class
1447812_x_at	Flnc	filamin C, gamma	No Class
1438414_at	Fkrp	Fukutin related protein	No Class
1422787_at	Fkbp1	FK506 binding protein-like	No Class
1416859_at	Fkbp3	FK506 binding protein 3	No Class
1416858_a_at	Fkbp3	FK506 binding protein 3	No Class
1456196_x_at	Fkbp1a	FK506 binding protein 1a	No Class
1448184_at	Fkbp1a	FK506 binding protein 1a	No Class
1416036_at	Fkbp1a	FK506 binding protein 1a	No Class
1459735_at	Fkbp15	FK506 binding protein 15	No Class
1439974_at	Fkbp15	FK506 binding protein 15	No Class
1417267_s_at	Fkbp11	FK506 binding protein 11	No Class
1443586_at	Fip1l1	FIP1 like 1 ( <i>S. cerevisiae</i> )	No Class
1438924_x_at	Fibp	Fibroblast growth factor (acidic) intracellular binding protein	No Class
1438923_at	Fibp	Fibroblast growth factor (acidic) intracellular binding protein	No Class
1451912_a_at	Fgfr1 /// LOC100046239	fibroblast growth factor receptor-like 1 /// similar to fibroblast growth factor receptor 5 beta	No Class
1425796_a_at	Fgfr3	fibroblast growth factor receptor 3	No Class
1427526_at	Fgfr1op2	FGFR1 oncogene partner 2	No Class
1438718_at	Fgf9	fibroblast growth factor 9	No Class
1449826_a_at	Fgf2	fibroblast growth factor 2	No Class
1449545_at	Fgf18	fibroblast growth factor 18	No Class
1460578_at	Fgd5	FYVE, RhoGEF and PH domain containing 5	No Class
1426041_a_at	Fgd4	FYVE, RhoGEF and PH domain containing 4	No Class
1433398_at	Fgd3	FYVE, RhoGEF and PH domain containing 3	No Class
1419515_at	Fgd2	FYVE, RhoGEF and PH domain containing 2	No Class
1416865_at	Fgd1	FYVE, RhoGEF and PH domain containing 1	No Class
1449555_a_at	Fetub	fetuin beta	No Class
1443641_at	Fermt3	fermitin family homolog 3 ( <i>Drosophila</i> )	No Class
1434180_at	Fermt2	fermitin family homolog 2 ( <i>Drosophila</i> )	No Class
1421731_a_at	Fen1	flap structure specific endonuclease 1	No Class
1423418_at	Fdps	farnesyl diphosphate synthetase	No Class
1436078_at	Fcho1	FCH domain only 1	No Class
1436077_a_at	Fcho1	FCH domain only 1	No Class
1428575_at	Fcho1	FCH domain only 1	No Class
1418340_at	Fcer1g	Fc receptor, IgE, high affinity I, gamma polypeptide	No Class

1451558_at	Fbxw7	F-box and WD-40 domain protein 7	No Class
1439693_a_at	Fbxw16	F-box and WD-40 domain protein 16	No Class
1447294_at	Fbxw11	F-box and WD-40 domain protein 11	No Class
1425461_at	Fbxw11	F-box and WD-40 domain protein 11	No Class
1432211_a_at	Fbxo9	f-box protein 9	No Class
1428742_at	Fbxo45	F-box protein 45	No Class
1449418_s_at	Fbxo36	F-box protein 36	No Class
1448747_at	Fbxo32	F-box protein 32	No Class
1417522_at	Fbxo32	F-box protein 32	No Class
1431864_at	Fbxo24	F-box protein 24	No Class
1458511_at	Fbrs1	fibrosin-like 1	No Class
1416685_s_at	Fbl	fibrillarlin	No Class
1416684_at	Fbl	fibrillarlin	No Class
1457135_at	Fat2	FAT tumor suppressor homolog 2 (Drosophila)	No Class
1418803_a_at	Fasl	Fas ligand (TNF superfamily, member 6)	No Class
1430986_at	Farsb	phenylalanyl-tRNA synthetase, beta subunit	No Class
1423709_s_at	Farsb	phenylalanyl-tRNA synthetase, beta subunit	No Class
1423708_a_at	Farsb	phenylalanyl-tRNA synthetase, beta subunit	No Class
1440799_s_at	Farp2	FERM, RhoGEF and pleckstrin domain protein 2	No Class
1424583_at	Farp2	FERM, RhoGEF and pleckstrin domain protein 2	No Class
1455889_at	Far2	fatty acyl CoA reductase 2	No Class
1435621_at	Far2	fatty acyl CoA reductase 2	No Class
1453550_a_at	Far1	fatty acyl CoA reductase 1	No Class
1426370_at	Far1	fatty acyl CoA reductase 1	No Class
1451570_a_at	Fam92a	family with sequence similarity 92, member A	No Class
1439430_x_at	Fam83e	family with sequence similarity 83, member E	No Class
1452300_at	Fam82b	family with sequence similarity 82, member B	No Class
1428196_a_at	Fam82a2	family with sequence similarity 82, member A2	No Class
1454621_s_at	Fam73b	family with sequence similarity 73, member B	No Class
1449714_at	Fam73b	family with sequence similarity 73, member B	No Class
1437228_at	Fam71f1	family with sequence similarity 71, member F1	No Class
1452073_at	Fam64a	family with sequence similarity 64, member A	No Class
1438321_x_at	Fam63a	family with sequence similarity 63, member A	No Class
1437046_x_at	Fam63a	family with sequence similarity 63, member A	No Class
1426656_at	Fam63a	family with sequence similarity 63, member A	No Class
1426655_a_at	Fam63a	family with sequence similarity 63, member A	No Class
1453220_at	Fam55b	family with sequence similarity 55, member B	No Class
1432013_a_at	Fam54a	family with sequence similarity 54, member A	No Class
1436088_at	Fam49b	family with sequence similarity 49, member B	No Class
1450116_at	Fam48a	family with sequence similarity 48, member A	No Class
1443747_at	Fam48a	family with sequence similarity 48, member A	No Class
1421070_at	Fam48a	family with sequence similarity 48, member A	No Class
1432884_at	Fam23a	family with sequence similarity 23, member A	No Class
1419490_at	Fam19a5	family with sequence similarity 19, member A5	No Class
1457806_at	Fam196a	Family with sequence similarity 196, member A	No Class
1446062_at	Fam196a	family with sequence similarity 196, member A	No Class
1447475_at	Fam189a2	family with sequence similarity 189, member A2	No Class
1435283_s_at	Fam189a2	family with sequence similarity 189, member A2	No Class
1435282_at	Fam189a2	family with sequence similarity 189, member A2	No Class
1430460_at	Fam188a	family with sequence similarity 188, member A	No Class
1424652_at	Fam176a	family with sequence similarity 176, member A	No Class
1434273_at	Fam174b	family with sequence similarity 174, member B	No Class
1454723_at	Fam172a	family with sequence similarity 172, member A	No Class
1443701_at	Fam171a2	family with sequence similarity 171, member A2	No Class
1456560_at	Fam170a	family with sequence similarity 170, member A	No Class
1443874_at	Fam164c	family with sequence similarity 164, member C	No Class
1428418_s_at	Fam164a	family with sequence similarity 164, member A	No Class

1428417_at	Fam164a	family with sequence similarity 164, member A	No Class
1428416_at	Fam164a	family with sequence similarity 164, member A	No Class
1430977_at	Fam159b	family with sequence similarity 159, member B	No Class
1435138_at	Fam155a	family with sequence similarity 155, member A	No Class
1456939_at	Fam154b	family with sequence similarity 154, member B	No Class
1439963_x_at	Fam154b	family with sequence similarity 154, member B	No Class
1453284_at	Fam151b	family with sequence similarity 151, member B	No Class
1417443_at	Fam151a	family with sequence similarity 151, member A	No Class
1460476_s_at	Fam13c	family with sequence similarity 13, member C	No Class
1448557_at	Fam13c	family with sequence similarity 13, member C	No Class
1436761_s_at	Fam13c	family with sequence similarity 13, member C	No Class
1429358_at	Fam135a	family with sequence similarity 135, member A	No Class
1426279_at	Fam133b	family with sequence similarity 133, member B	No Class
1448687_at	Fam132a	family with sequence similarity 132, member A	No Class
1439422_a_at	Fam132a	family with sequence similarity 132, member A	No Class
1417393_a_at	Fam132a	family with sequence similarity 132, member A	No Class
1457728_at	Fam129c	family with sequence similarity 129, member C	No Class
1426812_a_at	Fam129b	family with sequence similarity 129, member B	No Class
1455895_x_at	Fam125a	family with sequence similarity 125, member A	No Class
1437043_a_at	Fam125a	family with sequence similarity 125, member A	No Class
1424773_at	Fam125a	family with sequence similarity 125, member A	No Class
1449275_at	Fam119a	family with sequence similarity 119, member A	No Class
1449274_at	Fam119a	family with sequence similarity 119, member A	No Class
1428541_at	Fam115a	family with sequence similarity 115, member A	No Class
1428540_at	Fam115a	family with sequence similarity 115, member A	No Class
1418879_at	Fam110c	family with sequence similarity 110, member C	No Class
1433412_at	Fam108b	family with sequence similarity 108, member B	No Class
1448509_at	Fam107b	family with sequence similarity 107, member B	No Class
1416892_s_at	Fam107b	family with sequence similarity 107, member B	No Class
1435375_at	Fam105a	family with sequence similarity 105, member A	No Class
1455033_at	Fam102b	family with sequence similarity 102, member B	No Class
1434828_at	Fam102b	family with sequence similarity 102, member B	No Class
1419547_at	Fahd1	fumarylacetoacetate hydrolase domain containing 1	No Class
1449219_at	Fads3	fatty acid desaturase 3	No Class
1435910_at	Fads3	fatty acid desaturase 3	No Class
1418773_at	Fads3	fatty acid desaturase 3	No Class
1440444_at	Fads1	fatty acid desaturase 1	No Class
1423680_at	Fads1	fatty acid desaturase 1	No Class
1425809_at	Fabp4	fatty acid binding protein 4, adipocyte	No Class
1424155_at	Fabp4	fatty acid binding protein 4, adipocyte	No Class
1417408_at	F3	coagulation factor III	No Class
1448931_at	F2rl1	coagulation factor II (thrombin) receptor-like 1	No Class
1456725_x_at	Ezr	ezrin	No Class
1450850_at	Ezr	ezrin	No Class
1424127_at	Eya2	eyes absent 2 homolog (Drosophila)	No Class
1421339_at	Extl3	exostoses (multiple)-like 3	No Class
1422539_at	Extl2	exostoses (multiple)-like 2	No Class
1422538_at	Extl2	exostoses (multiple)-like 2	No Class
1431502_a_at	Exosc3	exosome component 3	No Class
1454021_a_at	Exosc10	exosome component 10	No Class
1431832_x_at	Exosc10	exosome component 10	No Class
1423587_a_at	Exosc10	exosome component 10	No Class
1452012_a_at	Exosc1	exosome component 1	No Class
1434865_a_at	Exoc7	exocyst complex component 7	No Class
1454250_at	Exoc6b	exocyst complex component 6B	No Class
1431062_a_at	Exoc4	exocyst complex component 4	No Class
1422686_s_at	Exoc4	exocyst complex component 4	No Class

1422685_at	Exoc4	exocyst complex component 4	No Class
1422684_a_at	Exoc4	exocyst complex component 4	No Class
1428470_at	Exoc2	exocyst complex component 2	No Class
1418026_at	Exo1	exonuclease 1	No Class
1417238_at	Ewsr1	Ewing sarcoma breakpoint region 1	No Class
1458889_at	Evl	Ena-vasodilator stimulated phosphoprotein	No Class
1440885_at	Evl	Ena-vasodilator stimulated phosphoprotein	No Class
1426505_at	Evi2b	ecotropic viral integration site 2b	No Class
1426506_at	Evi2a /// Evi2b	ecotropic viral integration site 2a /// ecotropic viral integration site 2b	No Class
1450241_a_at	Evi2a	ecotropic viral integration site 2a	No Class
1443894_at	Evi2a	Ecotropic viral integration site 2a	No Class
1450082_s_at	Etv5	ets variant gene 5	No Class
1428142_at	Etv5	ets variant gene 5	No Class
1420998_at	Etv5	ets variant gene 5	No Class
1423232_at	Etv4	ets variant gene 4 (E1A enhancer binding protein, E1AF)	No Class
1437809_x_at	Ets2	E26 avian leukemia oncogene 2, 3 domain	No Class
1457147_at	Etl4	enhancer trap locus 4	No Class
1432901_at	Etl4	enhancer trap locus 4	No Class
1432266_at	Etl4	enhancer trap locus 4	No Class
1451084_at	Etfdh	electron transferring flavoprotein, dehydrogenase	No Class
1453064_at	Etaa1	Ewing s tumor-associated antigen 1	No Class
1433683_at	Esrp2	epithelial splicing regulatory protein 2	No Class
1460591_at	Esr1	estrogen receptor 1 (alpha)	No Class
1435663_at	Esr1	estrogen receptor 1 (alpha)	No Class
1434942_at	Esf1	ESF1, nucleolar pre-rRNA processing protein, homolog (S. cerevisiae)	No Class
1434941_s_at	Esf1	ESF1, nucleolar pre-rRNA processing protein, homolog (S. cerevisiae)	No Class
1417825_at	Esd	esterase D/formylglutathione hydrolase	No Class
1428304_at	Esco2	establishment of cohesion 1 homolog 2 (S. cerevisiae)	No Class
1416913_at	Es1	esterase 1	No Class
1438583_at	Ern1	Endoplasmic reticulum (ER) to nucleus signalling 1	No Class
1446228_at	Ermp1	endoplasmic reticulum metallopeptidase 1	No Class
1440851_at	Erlec1	endoplasmic reticulum lectin 1	No Class
1454229_a_at	Eri2	exoribonuclease 2	No Class
1423333_at	Ergic1	endoplasmic reticulum-golgi intermediate compartment (ERGIC) 1	No Class
1440244_at	Erg	avian erythroblastosis virus E-26 (v-ets) oncogene related	No Class
1425370_a_at	Erg	avian erythroblastosis virus E-26 (v-ets) oncogene related	No Class
1435561_at	Erf	Ets2 repressor factor	No Class
1427194_a_at	Ercc8	excision repair cross-complementing rodent repair deficiency, complementation group 8	No Class
1444024_at	Ercc6l	excision repair cross-complementing rodent repair deficiency complementation group 6 - like	No Class
1424766_at	Ercc6l	excision repair cross-complementing rodent repair deficiency complementation group 6 - like	No Class
1440237_at	Ercc4	excision repair cross-complementing rodent repair deficiency, complementation group 4	No Class
1437447_s_at	Ercc1	excision repair cross-complementing rodent repair deficiency, complementation group 1	No Class
1417328_at	Ercc1	excision repair cross-complementing rodent repair deficiency, complementation group 1	No Class
1444681_at	Erc2	ELKS/RAB6-interacting/CAST family member 2	No Class
1424247_at	Erc1	ELKS/RAB6-interacting/CAST family member 1	No Class
1439638_at	Erbb2ip	Erbb2 interacting protein	No Class
1439080_at	Erbb2ip	Erbb2 interacting protein	No Class
1439079_a_at	Erbb2ip	Erbb2 interacting protein	No Class
1433753_x_at	Eral1	Era (G-protein)-like 1 (E. coli)	No Class
1420520_x_at	Eral1	Era (G-protein)-like 1 (E. coli)	No Class
1420519_a_at	Eral1	Era (G-protein)-like 1 (E. coli)	No Class
1440729_at	Eps15	epidermal growth factor receptor pathway substrate 15	No Class
1419251_at	Eps15	epidermal growth factor receptor pathway substrate 15	No Class
1452158_at	Eprs	glutamyl-prolyl-tRNA synthetase	No Class
1452157_at	Eprs	glutamyl-prolyl-tRNA synthetase	No Class
1426713_s_at	Eprs	glutamyl-prolyl-tRNA synthetase	No Class
1424960_at	Epn3	epsin 3	No Class

1433915_s_at	Epn2	epsin 2	No Class
1427226_at	Epn2	epsin 2	No Class
1427225_at	Epn2	epsin 2	No Class
1454835_at	Epm2aip1	EPM2A (laforin) interacting protein 1	No Class
1425624_at	Epm2aip1	EPM2A (laforin) interacting protein 1	No Class
1434526_at	Ephx4 /// LOC100046112	epoxide hydrolase 4 /// similar to epoxide hydrolase-related	No Class
1439757_s_at	Epha4	Eph receptor A4	No Class
1429021_at	Epha4	Eph receptor A4	No Class
1421929_at	Epha4	Eph receptor A4	No Class
1421928_at	Epha4	Eph receptor A4	No Class
1432400_at	Epha1	Eph receptor A1	No Class
1450380_at	Epdr1	ependymin related protein 1 (zebrafish)	No Class
1421815_at	Epdr1	ependymin related protein 1 (zebrafish)	No Class
1447899_x_at	Epcam	epithelial cell adhesion molecule	No Class
1445439_at	Epb4.9	erythrocyte protein band 4.9	No Class
1426010_a_at	Epb4.113	erythrocyte protein band 4.1-like 3	No Class
1419062_at	Epb4.113	erythrocyte protein band 4.1-like 3	No Class
1459619_at	Epb4.112	erythrocyte protein band 4.1-like 2	No Class
1444150_at	Epb4.1	erythrocyte protein band 4.1	No Class
1447712_x_at	Ep400	E1A binding protein p400	No Class
1447349_s_at	Ep400	E1A binding protein p400	No Class
1434765_at	Ep300	E1A binding protein p300	No Class
1460392_a_at	Eny2	enhancer of yellow 2 homolog (Drosophila)	No Class
1447900_x_at	Entpd4 /// LOC100048085	ectonucleoside triphosphate diphosphohydrolase 4 /// similar to ectonucleoside triphosphate diphosphohy	No Class
1438177_x_at	Entpd4 /// LOC100048085	ectonucleoside triphosphate diphosphohydrolase 4 /// similar to ectonucleoside triphosphate diphosphohy	No Class
1453586_at	Entpd1	ectonucleoside triphosphate diphosphohydrolase 1	No Class
1450939_at	Entpd1	ectonucleoside triphosphate diphosphohydrolase 1	No Class
1423326_at	Entpd1	ectonucleoside triphosphate diphosphohydrolase 1	No Class
1425353_at	Enpp3	ectonucleotide pyrophosphatase/phosphodiesterase 3	No Class
1438317_a_at	Endog	endonuclease G	No Class
1421097_at	Endog	endonuclease G	No Class
1450061_at	Enc1	ectodermal-neural cortex 1	No Class
1420965_a_at	Enc1	ectodermal-neural cortex 1	No Class
1442223_at	Enah	Enabled homolog (Drosophila)	No Class
1424801_at	Enah	enabled homolog (Drosophila)	No Class
1424800_at	Enah	enabled homolog (Drosophila)	No Class
1421624_a_at	Enah	enabled homolog (Drosophila)	No Class
1418618_at	En1	engrailed 1	No Class
1451563_at	Emr4	EGF-like module containing, mucin-like, hormone receptor-like sequence 4	No Class
1433670_at	Emp2	epithelial membrane protein 2	No Class
1425273_s_at	Emp2	epithelial membrane protein 2	No Class
1425272_at	Emp2	epithelial membrane protein 2	No Class
1436965_at	Emilin3	elastin microfibril interfacier 3	No Class
1431834_a_at	Emilin1	elastin microfibril interfacier 1	No Class
1416414_at	Emilin1	elastin microfibril interfacier 1	No Class
1435054_at	Eme1	essential meiotic endonuclease 1 homolog 1 (S. pombe)	No Class
1418059_at	Elt1	EGF, latrophilin seven transmembrane domain containing 1	No Class
1437338_x_at	Elp3	Elongation protein 3 homolog (S. cerevisiae)	No Class
1436762_x_at	Elp3	Elongation protein 3 homolog (S. cerevisiae)	No Class
1441891_x_at	Elov17	ELOVL family member 7, elongation of long chain fatty acids (yeast)	No Class
1440354_at	Elov17	ELOVL family member 7, elongation of long chain fatty acids (yeast)	No Class
1440312_at	Elov17	ELOVL family member 7, elongation of long chain fatty acids (yeast)	No Class
1424098_at	Elov17	ELOVL family member 7, elongation of long chain fatty acids (yeast)	No Class
1424097_at	Elov17	ELOVL family member 7, elongation of long chain fatty acids (yeast)	No Class
1456530_x_at	Elov1	elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 1	No Class
1455994_x_at	Elov1	elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 1	No Class
1443820_x_at	Elov1	elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 1	No Class

1442514_a_at	Ell3	elongation factor RNA polymerase II-like 3	No Class
1427162_a_at	Elk4	ELK4, member of ETS oncogene family	No Class
1439319_at	Eif1	E74-like factor 1	No Class
1448151_at	Elavl1	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)	No Class
1431037_a_at	Elavl1	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)	No Class
1428477_at	Elac2	elaC homolog 2 (E. coli)	No Class
1454663_at	Eif5	eukaryotic translation initiation factor 5	No Class
1433631_at	Eif5	eukaryotic translation initiation factor 5	No Class
1446145_at	Eif4g3	eukaryotic translation initiation factor 4 gamma, 3	No Class
1434976_x_at	Eif4ebp1	eukaryotic translation initiation factor 4E binding protein 1	No Class
1417562_at	Eif4ebp1	eukaryotic translation initiation factor 4E binding protein 1	No Class
1421985_a_at	Eif4e2	eukaryotic translation initiation factor 4E member 2	No Class
1450909_at	Eif4e	eukaryotic translation initiation factor 4E	No Class
1426380_at	Eif4b	eukaryotic translation initiation factor 4B	No Class
1426379_at	Eif4b	eukaryotic translation initiation factor 4B	No Class
1426378_at	Eif4b	eukaryotic translation initiation factor 4B	No Class
1437948_x_at	Eif3l	eukaryotic translation initiation factor 3, subunit L	No Class
1417718_at	Eif3g	eukaryotic translation initiation factor 3, subunit G	No Class
1460432_a_at	Eif3e	eukaryotic translation initiation factor 3, subunit E	No Class
1439268_x_at	Eif3e	eukaryotic translation initiation factor 3, subunit E	No Class
1434523_x_at	Eif3e	eukaryotic translation initiation factor 3, subunit E	No Class
1415859_at	Eif3c	eukaryotic translation initiation factor 3, subunit C	No Class
1416661_at	Eif3a	eukaryotic translation initiation factor 3, subunit A	No Class
1421895_at	Eif2s3x /// LOC100048746	eukaryotic translation initiation factor 2, subunit 3, structural gene X-linked /// similar to translation initiat	No Class
1451090_a_at	Eif2s3x	eukaryotic translation initiation factor 2, subunit 3, structural gene X-linked	No Class
1423744_x_at	Eif2s3x	eukaryotic translation initiation factor 2, subunit 3, structural gene X-linked	No Class
1456617_a_at	Eif2s2	eukaryotic translation initiation factor 2, subunit 2 (beta)	No Class
1417713_at	Eif2s2	eukaryotic translation initiation factor 2, subunit 2 (beta)	No Class
1417712_at	Eif2s2	eukaryotic translation initiation factor 2, subunit 2 (beta)	No Class
1452662_a_at	Eif2s1	eukaryotic translation initiation factor 2, subunit 1 alpha	No Class
1426366_at	Eif2c2	eukaryotic translation initiation factor 2C, 2	No Class
1437071_at	Eif1ax	eukaryotic translation initiation factor 1A, X-linked	No Class
1419736_a_at	Eif1ax	eukaryotic translation initiation factor 1A, X-linked	No Class
1424343_a_at	Eif1a	eukaryotic translation initiation factor 1A	No Class
1426888_at	Ehmt2	euchromatic histone lysine N-methyltransferase 2	No Class
1459823_at	Ehd2	EH-domain containing 2	No Class
1435785_at	Ehd2	EH-domain containing 2	No Class
1427729_at	Ehd2	EH-domain containing 2	No Class
1424158_at	Ehd2	EH-domain containing 2	No Class
1424157_at	Ehd2	EH-domain containing 2	No Class
1416012_at	Ehd1	EH-domain containing 1	No Class
1416011_x_at	Ehd1	EH-domain containing 1	No Class
1416010_a_at	Ehd1	EH-domain containing 1	No Class
1451530_at	Egfr	epidermal growth factor receptor	No Class
1435888_at	Egfr	epidermal growth factor receptor	No Class
1424932_at	Egfr	epidermal growth factor receptor	No Class
1425999_at	EG214403	predicted gene, EG214403	No Class
1416132_at	Efr3a	EFR3 homolog A (S. cerevisiae)	No Class
1418285_at	Efnb1	ephrin B1	No Class
1436866_at	Efna5	ephrin A5	No Class
1427183_at	Efemp1	epidermal growth factor-containing fibulin-like extracellular matrix protein 1	No Class
1449013_at	Eef2k	eukaryotic elongation factor-2 kinase	No Class
1437829_s_at	Eef2k	eukaryotic elongation factor-2 kinase	No Class
1417364_at	Eef1g /// LOC100047986	eukaryotic translation elongation factor 1 gamma /// similar to eukaryotic translation elongation factor 1 g	No Class
1449044_at	Eef1e1	eukaryotic translation elongation factor 1 epsilon 1	No Class
1449506_a_at	Eef1d	eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein)	No Class
1448653_at	Eed	embryonic ectoderm development	No Class

1441924_x_at	Edn3	endothelin 3	No Class
1449161_at	Edn2	endothelin 2	No Class
1440152_x_at	Edf1 /// Gm11964	endothelial differentiation-related factor 1 /// predicted gene 11964	No Class
1448266_at	Edf1	endothelial differentiation-related factor 1	No Class
1440151_s_at	Edf1	endothelial differentiation-related factor 1	No Class
1423695_at	Edem2	ER degradation enhancer, mannosidase alpha-like 2	No Class
1419513_a_at	Ect2	ect2 oncogene	No Class
1455741_a_at	Ece1	endothelin converting enzyme 1	No Class
1441423_at	Ece1	endothelin converting enzyme 1	No Class
1434177_at	Ece1	endothelin converting enzyme 1	No Class
1460666_a_at	Ebf3	early B-cell factor 3	No Class
1452751_at	Ebf3	early B-cell factor 3	No Class
1428349_s_at	Ebf3	early B-cell factor 3	No Class
1448293_at	Ebf1	early B-cell factor 1	No Class
1439789_at	Ebf1	early B-cell factor 1	No Class
1416302_at	Ebf1	early B-cell factor 1	No Class
1416301_a_at	Ebf1	early B-cell factor 1	No Class
1450616_at	Ear5	eosinophil-associated, ribonuclease A family, member 5	No Class
1434132_at	E430025E21Rik	RIKEN cDNA E430025E21 gene	No Class
1448039_at	E430024I08Rik	RIKEN cDNA E430024I08 gene	No Class
1441970_at	E430010N07Rik	RIKEN cDNA E430010N07 gene	No Class
1444319_at	E2f8	E2F transcription factor 8	No Class
1436186_at	E2f8	E2F transcription factor 8	No Class
1451480_at	E2f4	E2F transcription factor 4	No Class
1443752_at	E230008N13Rik	RIKEN cDNA E230008N13 gene	No Class
1433797_at	E130309D02Rik	RIKEN cDNA E130309D02 gene	No Class
1436692_at	E130308A19Rik	RIKEN cDNA E130308A19 gene	No Class
1434981_at	E130303B06Rik	RIKEN cDNA E130303B06 gene	No Class
1432841_at	E130116L18Rik	RIKEN cDNA E130116L18 gene	No Class
1454170_at	E130101E03Rik	RIKEN cDNA E130101E03 gene	No Class
1432166_at	E130018N17Rik	RIKEN cDNA E130018N17 gene	No Class
1441355_at	E030047P09Rik	RIKEN cDNA E030047P09 gene	No Class
1430386_at	E030024N20Rik	peptidylprolyl isomerase A pseudogene 8	No Class
1436354_at	Dzip1l	DAZ interacting protein 1-like	No Class
1428469_a_at	Dzip1	DAZ interacting protein 1	No Class
1428637_at	Dyrk2 /// LOC100044376	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2 /// similar to Dual-specificity tyrosine-(Y)-pl	No Class
1426226_at	Dyrk1a	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1a	No Class
1449929_at	Dynlt3	dynein light chain Tctex-type 3	No Class
1449928_at	Dynlt3	dynein light chain Tctex-type 3	No Class
1420614_at	Dynlt3	dynein light chain Tctex-type 3	No Class
1456125_a_at	Dynll1 /// Gm6788	dynein light chain LC8-type 1 /// predicted gene 6788	No Class
1417339_a_at	Dynll1 /// Gm6788	dynein light chain LC8-type 1 /// predicted gene 6788	No Class
1448682_at	Dynll1	dynein light chain LC8-type 1	No Class
1453400_at	Dydc2	DPY30 domain containing 2	No Class
1445470_at	Dvwa	dual von Willebrand factor A domains	No Class
1448616_at	Dvl2	dishevelled 2, dsh homolog (Drosophila)	No Class
1456769_at	Dusp3	dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-related)	No Class
1425608_at	Dusp3	dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-related)	No Class
1450698_at	Dusp2	dual specificity phosphatase 2	No Class
1431422_a_at	Dusp14	dual specificity phosphatase 14	No Class
1453252_at	Dus4l	dihydrouridine synthase 4-like (S. cerevisiae)	No Class
1441006_at	Dus4l	dihydrouridine synthase 4-like (S. cerevisiae)	No Class
1435734_x_at	Dus1l	dihydrouridine synthase 1-like (S. cerevisiae)	No Class
1423943_at	Dus1l	dihydrouridine synthase 1-like (S. cerevisiae)	No Class
1438096_a_at	Dtymk	deoxythymidylate kinase	No Class
1439825_at	Dtx3l	deltex 3-like (Drosophila)	No Class
1435208_at	Dtx3l	deltex 3-like (Drosophila)	No Class

1437651_a_at	Dtnb	dystrobrevin, beta	No Class
1456652_at	Dtl	denticleless homolog (Drosophila)	No Class
1453753_at	Dtl	denticleless homolog (Drosophila)	No Class
1439520_at	Dtl	denticleless homolog (Drosophila)	No Class
1430228_at	Dtl	denticleless homolog (Drosophila)	No Class
1417124_at	Dstn	destrin	No Class
1422246_at	Dspp	dentin sialophosphoprotein	No Class
1417139_at	Dsn1	DSN1, MIND kinetochore complex component, homolog (S. cerevisiae)	No Class
1460380_at	Dsg2	desmoglein 2	No Class
1425619_s_at	Dsg2	desmoglein 2	No Class
1427734_a_at	Dscam11	Down syndrome cell adhesion molecule-like 1	No Class
1417692_at	Drg2	developmentally regulated GTP binding protein 2	No Class
1418950_at	Drd2	dopamine receptor 2	No Class
1451676_at	Drap1	Dr1 associated protein 1 (negative cofactor 2 alpha)	No Class
1453731_a_at	Dram2	VDNA-damage regulated autophagy modulator 2	No Class
1445545_at	Dram2	VDNA-damage regulated autophagy modulator 2	No Class
1424782_at	Dram2	VDNA-damage regulated autophagy modulator 2	No Class
1416019_at	Dr1	down-regulator of transcription 1	No Class
1437858_at	Dpy19l3	dpy-19-like 3 (C. elegans)	No Class
1418511_at	Dpt	dermatopontin	No Class
1424295_at	Dppa3	developmental pluripotency-associated 3	No Class
1436087_at	Dpp10 /// LOC100047231	dipeptidylpeptidase 10 /// similar to Dipeptidylpeptidase 1C	No Class
1439049_at	Dph5	DPH5 homolog (S. cerevisiae)	No Class
1433921_s_at	Dph3	DPH3 homolog (KT111, S. cerevisiae)	No Class
1420530_at	Dpf1	D4, zinc and double PHD fingers family 1	No Class
1442869_at	Dok7	docking protein 7	No Class
1418096_at	Dok3	docking protein 3	No Class
1438334_at	Dock2	Dedicator of cyto-kinesis 2	No Class
1422808_s_at	Dock2	dedicator of cyto-kinesis 2	No Class
1443467_at	Dock11	dedicator of cytokinesis 11	No Class
1429028_at	Dock11	dedicator of cytokinesis 11	No Class
1435343_at	Dock10	dedicator of cytokinesis 10	No Class
1443991_at	Dock1	dedicator of cytokinesis 1	No Class
1427881_at	Dnttip2	deoxynucleotidyltransferase, terminal, interacting protein 2	No Class
1456985_at	Dnttip1	deoxynucleotidyltransferase, terminal, interacting protein 1	No Class
1439452_x_at	Dnpep	aspartyl aminopeptidase	No Class
1438557_x_at	Dnpep	aspartyl aminopeptidase	No Class
1437437_x_at	Dnpep	aspartyl aminopeptidase	No Class
1449052_a_at	Dnmt3b	DNA methyltransferase 3B	No Class
1418351_a_at	Dnmt3b	DNA methyltransferase 3B	No Class
1447877_x_at	Dnmt1	DNA methyltransferase (cytosine-5) 1	No Class
1435122_x_at	Dnmt1	DNA methyltransferase (cytosine-5) 1	No Class
1422946_a_at	Dnmt1	DNA methyltransferase (cytosine-5) 1	No Class
1452382_at	Dnm3os	dynamamin 3, opposite strand	No Class
1425136_x_at	Dnm2	dynamamin 2	No Class
1425135_a_at	Dnm2	dynamamin 2	No Class
1452638_s_at	Dnm1l	dynamamin 1-like	No Class
1455367_at	Dnd1	dead end homolog 1 (zebrafish)	No Class
1424592_a_at	Dnase1	deoxyribonuclease I	No Class
1431123_s_at	Dnajc8	DnaJ (Hsp40) homolog, subfamily C, member 8	No Class
1438896_at	Dnajc6	DnaJ (Hsp40) homolog, subfamily C, member 6	No Class
1460498_a_at	Dnajc5	DnaJ (Hsp40) homolog, subfamily C, member 5	No Class
1451389_at	Dnajc24	DnaJ (Hsp40) homolog, subfamily C, member 24	No Class
1430718_s_at	Dnajc22	DnaJ (Hsp40) homolog, subfamily C, member 24	No Class
1460468_s_at	Dnajc22	DnaJ (Hsp40) homolog, subfamily C, member 22	No Class
1448794_s_at	Dnajc2	DnaJ (Hsp40) homolog, subfamily C, member 2	No Class
1425076_at	Dnajc18	DnaJ (Hsp40) homolog, subfamily C, member 18	No Class



1459791_at	Dnajc1	DnaJ (Hsp40) homolog, subfamily C, member 1	No Class
1447649_x_at	Dnajc1	DnaJ (Hsp40) homolog, subfamily C, member 1	No Class
1420629_a_at	Dnaja3	DnaJ (Hsp40) homolog, subfamily A, member 3	No Class
1457233_at	Dnaja2	DnaJ (Hsp40) homolog, subfamily A, member 2	No Class
1429476_s_at	Dnaja2	DnaJ (Hsp40) homolog, subfamily A, member 2	No Class
1417183_at	Dnaja2	DnaJ (Hsp40) homolog, subfamily A, member 2	No Class
1445408_at	Dnaic2	dynein, axonemal, intermediate chain 2	No Class
1449863_a_at	Dlx5	distal-less homeobox 5	No Class
1448877_at	Dlx2	distal-less homeobox 2	No Class
1424198_at	Dlg5	discs, large homolog 5 (Drosophila)	No Class
1456145_at	Dleu2	deleted in lymphocytic leukemia, 2	No Class
1460602_at	Dlc1	deleted in liver cancer 1	No Class
1436173_at	Dlc1	deleted in liver cancer 1	No Class
1448669_at	Dkk3	dickkopf homolog 3 (Xenopus laevis)	No Class
1420512_at	Dkk2	dickkopf homolog 2 (Xenopus laevis)	No Class
1438016_at	Dkc1	dyskeratosis congenita 1, dyskerin homolog (human)	No Class
1438015_at	Dkc1	dyskeratosis congenita 1, dyskerin homolog (human)	No Class
1451820_at	Diras1	DIRAS family, GTP-binding RAS-like 1	No Class
1435121_at	Dio3os	deiodinase, iodothyronine type III, opposite strand	No Class
1426081_a_at	Dio2	deiodinase, iodothyronine, type II	No Class
1418938_at	Dio2	deiodinase, iodothyronine, type II	No Class
1418937_at	Dio2	deiodinase, iodothyronine, type II	No Class
1426290_at	Dimt1	DIM1 dimethyladenosine transferase 1-like (S. cerevisiae)	No Class
1437182_at	Dido1	death inducer-obliterator 1	No Class
1425768_at	Diablo	diablo homolog (Drosophila)	No Class
1420427_a_at	Dhx32	DEAH (Asp-Glu-Ala-His) box polypeptide 32	No Class
1438969_x_at	Dhx30	DEAH (Asp-Glu-Ala-His) box polypeptide 30	No Class
1438832_x_at	Dhx30	DEAH (Asp-Glu-Ala-His) box polypeptide 30	No Class
1439076_at	Dhx29	DEAH (Asp-Glu-Ala-His) box polypeptide 29	No Class
1416144_a_at	Dhx15	DEAH (Asp-Glu-Ala-His) box polypeptide 15	No Class
1424869_at	Dhrs7b	dehydrogenase/reductase (SDR family) member 7B	No Class
1421663_at	Dhrs2	dehydrogenase/reductase member 2	No Class
1425704_at	Dhrs11	dehydrogenase/reductase (SDR family) member 11	No Class
1434004_at	Dhps	deoxyhypusine synthase	No Class
1417582_s_at	Dhodh	dihydroorotate dehydrogenase	No Class
1417581_at	Dhodh	dihydroorotate dehydrogenase	No Class
1439986_at	Dgki	diacylglycerol kinase, iota	No Class
1435439_at	Dgcr8	DiGeorge syndrome critical region gene 8	No Class
1422981_at	Dgcr8	DiGeorge syndrome critical region gene 8	No Class
1423082_at	Der1	Der1-like domain family, member 1	No Class
1427014_at	Dennd4b	DENN/MADD domain containing 4B	No Class
1446558_at	Dennd4a	DENN/MADD domain containing 4A	No Class
1421807_at	Defb6	defensin beta 6	No Class
1440767_at	Defb41	defensin beta 41	No Class
1421806_at	Defb3	defensin beta 3	No Class
1436857_at	Defa21 /// Defa22	defensin, alpha, 21 /// defensin, alpha, 22	No Class
1432000_a_at	Dedd	death effector domain-containing	No Class
1419367_at	Decr1	2,4-dienoyl CoA reductase 1, mitochondrial	No Class
1451777_at	Ddx60	DEAD (Asp-Glu-Ala-Asp) box polypeptide 60	No Class
1439114_at	Ddx60	DEAD (Asp-Glu-Ala-Asp) box polypeptide 60	No Class
1456890_at	Ddx58	DEAD (Asp-Glu-Ala-Asp) box polypeptide 58	No Class
1436562_at	Ddx58	DEAD (Asp-Glu-Ala-Asp) box polypeptide 58	No Class
1438381_x_at	Ddx47	DEAD (Asp-Glu-Ala-Asp) box polypeptide 47	No Class
1457744_at	Ddx46	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46	No Class
1455103_at	Ddx46	DEAD (Asp-Glu-Ala-Asp) box polypeptide 46	No Class
1443719_x_at	Ddx42	DEAD (Asp-Glu-Ala-Asp) box polypeptide 42	No Class
1452077_at	Ddx3y	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, Y-linked	No Class

1426439_at	Ddx3y	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, Y-linked	No Class
1426438_at	Ddx3y	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, Y-linked	No Class
1416467_at	Ddx3x	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3, X-linked	No Class
1438962_s_at	Ddx31	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 31	No Class
1448271_a_at	Ddx21	DEAD (Asp-Glu-Ala-Asp) box polypeptide 21	No Class
1448270_at	Ddx21	DEAD (Asp-Glu-Ala-Asp) box polypeptide 21	No Class
1425204_s_at	Ddx19a /// Ddx19b	DEAD (Asp-Glu-Ala-Asp) box polypeptide 19a /// DEAD (Asp-Glu-Ala-Asp) box polypeptide 19b	No Class
1416070_a_at	Ddx18	DEAD (Asp-Glu-Ala-Asp) box polypeptide 18	No Class
1428563_at	Ddx10	DEAD (Asp-Glu-Ala-Asp) box polypeptide 10	No Class
1415915_at	Ddx1	DEAD (Asp-Glu-Ala-Asp) box polypeptide 1	No Class
1456226_x_at	Ddr1	discoidin domain receptor family, member 1	No Class
1439382_x_at	Ddr1	discoidin domain receptor family, member 1	No Class
1435820_x_at	Ddr1	discoidin domain receptor family, member 1	No Class
1451751_at	Ddit4l	DNA-damage-inducible transcript 4-like	No Class
1444139_at	Ddit4l	DNA-damage-inducible transcript 4-like	No Class
1439332_at	Ddit4l	DNA-damage-inducible transcript 4-like	No Class
1436680_s_at	Ddb2	damage specific DNA binding protein 2	No Class
1415735_at	Ddb1	damage specific DNA binding protein 1	No Class
1455400_at	Ddah1	dimethylarginine dimethylaminohydrolase 1	No Class
1454995_at	Ddah1	dimethylarginine dimethylaminohydrolase 1	No Class
1429299_at	Ddah1	dimethylarginine dimethylaminohydrolase 1	No Class
1429298_at	Ddah1	dimethylarginine dimethylaminohydrolase 1	No Class
1429038_at	Dda1	DET1 and DDB1 associated 1	No Class
1448974_at	Dcx	doublecortin	No Class
1432271_a_at	Dcun1d5	DCN1, defective in cullin neddylation 1, domain containing 5 (S. cerevisiae)	No Class
1455053_a_at	Dcun1d1	DCN1, defective in cullin neddylation 1, domain containing 1 (S. cerevisiae)	No Class
1415748_a_at	Dctn5	dynactin 5	No Class
1422521_at	Dctn1	dynactin 1	No Class
1454659_at	Dctd	dCMP deaminase	No Class
1441868_x_at	Dcst2	DC-STAMP domain containing 2	No Class
1424080_at	Dcps	decapping enzyme, scavenger	No Class
1449368_at	Dcn	decorin	No Class
1459661_at	Dcdc2a	doublecortin domain containing 2a	No Class
1449891_a_at	Dcbld2	discoidin, CUB and LCCL domain containing 2	No Class
1437635_at	Dcbld2	discoidin, CUB and LCCL domain containing 2	No Class
1420526_at	Dcbld2	discoidin, CUB and LCCL domain containing 2	No Class
1418966_a_at	Dcbld1	discoidin, CUB and LCCL domain containing 1	No Class
1460205_at	Dcakd	dephospho-CoA kinase domain containing	No Class
1424777_at	Dcaf4	DDB1 and CUL4 associated factor 4	No Class
1430059_at	Dcaf12	DDB1 and CUL4 associated factor 12	No Class
1460334_at	Dbnl	drebrin-like	No Class
1456943_a_at	Dbndd2	dysbindin (dystrobrevin binding protein 1) domain containing 2	No Class
1439968_x_at	Dbndd2	dysbindin (dystrobrevin binding protein 1) domain containing 2	No Class
1419904_at	Dbndd2	Dysbindin (dystrobrevin binding protein 1) domain containing 2	No Class
1449307_at	Dbndd1	dysbindin (dystrobrevin binding protein 1) domain containing 1	No Class
1455976_x_at	Dbi	diazepam binding inhibitor	No Class
1438093_x_at	Dbi	diazepam binding inhibitor	No Class
1433991_x_at	Dbi	diazepam binding inhibitor	No Class
1449502_at	Dazl	deleted in azoospermia-like	No Class
1419542_at	Dazl	deleted in azoospermia-like	No Class
1423800_at	Dars	aspartyl-tRNA synthetase	No Class
1423446_at	Dapk3	death-associated protein kinase 3	No Class
1456131_x_at	Dag1	dystroglycan 1	No Class
1426779_x_at	Dag1	dystroglycan 1	No Class
1426778_at	Dag1	dystroglycan 1	No Class
1423872_a_at	Dag1	dystroglycan 1	No Class
1417937_at	Dact1	dapper homolog 1, antagonist of beta-catenin (xenopus)	No Class

1433743_at	Dach1	dachshund 1 (Drosophila)	No Class
1423805_at	Dab2	disabled homolog 2 (Drosophila)	No Class
1435578_s_at	Dab1	disabled homolog 1 (Drosophila)	No Class
1435577_at	Dab1	disabled homolog 1 (Drosophila)	No Class
1427307_a_at	Dab1	disabled homolog 1 (Drosophila)	No Class
1421100_a_at	Dab1	disabled homolog 1 (Drosophila)	No Class
1457776_at	D9Ertd720e	DNA segment, Chr 9, ERATO Doi 720, expressed	No Class
1457484_at	D930050J11	hypothetical D930050J11	No Class
1446219_at	D930015E06Rik	RIKEN cDNA D930015E06 gene	No Class
1440625_at	D930015E06Rik	RIKEN cDNA D930015E06 gene	No Class
1426834_s_at	D930015E06Rik	RIKEN cDNA D930015E06 gene	No Class
1442416_at	D930001B02	hypothetical protein D930001B02	No Class
1457905_at	D7Ertd59e	DNA segment, Chr 7, ERATO Doi 59, expressed	No Class
1449755_at	D7Ertd183e	DNA segment, Chr 7, ERATO Doi 183, expressed	No Class
1430372_at	D730045B01Rik	RIKEN cDNA D730045B01 gene	No Class
1436619_at	D630045M09Rik	RIKEN cDNA D630045M09 gene	No Class
1437085_at	D630039A03Rik	RIKEN cDNA D630039A03 gene	No Class
1439340_at	D630036G22Rik	RIKEN cDNA D630036G22 gene	No Class
1435570_s_at	D630029K05Rik	RIKEN cDNA D630029K05 gene	No Class
1446822_at	D5Ertd543e	DNA segment, Chr 5, ERATO Doi 543, expressed	No Class
1443242_at	D5Ertd121e	DNA segment, Chr 5, ERATO Doi 121, expressed	No Class
1454249_at	D530049N12Rik	RIKEN cDNA D530049N12 gene	No Class
1448538_a_at	D4Wsu53e	DNA segment, Chr 4, Wayne State University 53, expressed	No Class
1419807_at	D4Ertd335e	DNA segment, Chr 4, ERATO Doi 335, expressed	No Class
1434482_at	D4Ertd22e	DNA segment, Chr 4, ERATO Doi 22, expressed	No Class
1442111_at	D430033H22Rik	RIKEN cDNA D430033H22 gene	No Class
1455447_at	D430019H16Rik	RIKEN cDNA D430019H16 gene	No Class
1444432_at	D330040H18Rik	RIKEN cDNA D330040H18 gene	No Class
1434428_at	D330028D13Rik	RIKEN cDNA D330028D13 gene	No Class
1434119_at	D2Wsu81e	DNA segment, Chr 2, Wayne State University 81, expressed	No Class
1442280_at	D2Ertd750e	DNA segment, Chr 2, ERATO Doi 750, expressed	No Class
1423464_at	D2Ertd750e	DNA segment, Chr 2, ERATO Doi 750, expressed	No Class
1439139_at	D2Ertd640e	DNA segment, Chr 2, ERATO Doi 640, expressed	No Class
1420253_at	D2Ertd63e	DNA segment, Chr 2, ERATO Doi 63, expressed	No Class
1438222_at	D2Ertd612e	DNA segment, Chr 2, ERATO Doi 612, expressed	No Class
1446005_at	D2Ertd337e	DNA segment, Chr 2, ERATO Doi 337, expressed	No Class
1446133_at	D2Ertd295e	DNA segment, Chr 2, ERATO Doi 295, expressed	No Class
1441558_at	D230044B12Rik	RIKEN cDNA D230044B12 gene	No Class
1442151_at	D230040A04Rik	RIKEN cDNA D230040A04 gene	No Class
1459118_at	D230038C21	hypothetical protein D230038C21	No Class
1452824_at	D1Bwg0212e	DNA segment, Chr 1, Brigham & Women s Genetics 0212 expressed	No Class
1445094_at	D19Ertd744e	DNA segment, Chr 19, ERATO Doi 744, expressed	No Class
1434173_s_at	D19Bwg1357e	DNA segment, Chr 19, Brigham & Women s Genetics 1357 expressed	No Class
1426932_at	D19Bwg1357e	DNA segment, Chr 19, Brigham & Women s Genetics 1357 expressed	No Class
1447662_x_at	D18Ertd653e	DNA segment, Chr 18, ERATO Doi 653, expressed	No Class
1460741_x_at	D17Wsu92e	DNA segment, Chr 17, Wayne State University 92, expressed	No Class
1416696_at	D17Wsu104e	DNA segment, Chr 17, Wayne State University 104, expressed	No Class
1451466_at	D16Ertd472e	DNA segment, Chr 16, ERATO Doi 472, expressed	No Class
1436125_at	D16Ertd472e	DNA segment, Chr 16, ERATO Doi 472, expressed	No Class
1429897_a_at	D16Ertd472e	DNA segment, Chr 16, ERATO Doi 472, expressed	No Class
1457304_at	D13Ertd787e	DNA segment, Chr 13, ERATO Doi 787, expressed	No Class
1420098_s_at	D13Ertd787e	DNA segment, Chr 13, ERATO Doi 787, expressed	No Class
1446929_at	D130062J21Rik	RIKEN cDNA D130062J21 gene	No Class
1439839_at	D130051D11Rik	RIKEN cDNA D130051D11 gene	No Class
1440985_at	D130023J23Rik	RIKEN cDNA D130023J23 gene	No Class
1442531_at	D12Ertd123e	DNA segment, Chr 12, ERATO Doi 123, expressed	No Class
1449258_at	D11Wsu99e	DNA segment, Chr 11, Wayne State University 99, expressed	No Class

1457539_at	D10Ertd709e	DNA segment, Chr 10, ERATO Doi 709, expressed	No Class
1449339_at	D10Ert641e	DNA segment, Chr 10, ERATO Doi 641, expressed	No Class
1455995_at	D10Bwg1379e	DNA segment, Chr 10, Brigham & Women s Genetics 1379 expressed	No Class
1434097_at	D10627	cDNA sequence D10627	No Class
1427518_at	D10627	cDNA sequence D10627	No Class
1423879_at	D030056L22Rik	RIKEN cDNA D030056L22 gene	No Class
1438581_at	Cytsa	cytospin A	No Class
1428300_at	Cytsa	cytospin A	No Class
1451206_s_at	Cytip	cytohesin 1 interacting protein	No Class
1443928_at	Cytip	cytohesin 1 interacting protein	No Class
1435697_a_at	Cytip	cytohesin 1 interacting protein	No Class
1448997_at	Cyth1	cytohesin 1	No Class
1418183_a_at	Cyth1	cytohesin 1	No Class
1438133_a_at	Cyr61	cysteine rich protein 61	No Class
1416039_x_at	Cyr61	cysteine rich protein 61	No Class
1421075_s_at	Cyp7b1	cytochrome P450, family 7, subfamily b, polypeptide 1	No Class
1421074_at	Cyp7b1	cytochrome P450, family 7, subfamily b, polypeptide 1	No Class
1438743_at	Cyp7a1	cytochrome P450, family 7, subfamily a, polypeptide 1	No Class
1440134_at	Cyp4a31	cytochrome P450, family 4, subfamily a, polypeptide 31	No Class
1419704_at	Cyp3a41a /// Cyp3a41b	cytochrome P450, family 3, subfamily a, polypeptide 41A /// cytochrome P450, family 3, subfamily a, poly	No Class
1417531_at	Cyp2j5	cytochrome P450, family 2, subfamily j, polypeptide 5	No Class
1460011_at	Cyp26b1	cytochrome P450, family 26, subfamily b, polypeptide 1	No Class
1455691_at	Cyp21a1	cytochrome P450, family 21, subfamily a, polypeptide 1	No Class
1450574_at	Cyp11b2	cytochrome P450, family 11, subfamily b, polypeptide 2	No Class
1457604_x_at	Cyp11a1	cytochrome P450, family 11, subfamily a, polypeptide 1	No Class
1429201_at	Cyld	cyldromatosis (turban tumor syndrome)	No Class
1423630_at	Cygb	cytoglobin	No Class
1456071_a_at	Cycs /// Gm10053	cytochrome c, somatic /// predicted gene 10053	No Class
1422484_at	Cycs	cytochrome c, somatic	No Class
1454895_at	Cybasc3	cytochrome b, ascorbate dependent 3	No Class
1422812_at	Cxcr6	chemokine (C-X-C motif) receptor 6	No Class
1418457_at	Cxcl14	chemokine (C-X-C motif) ligand 14	No Class
1418456_a_at	Cxcl14	chemokine (C-X-C motif) ligand 14	No Class
1448859_at	Cxcl13	chemokine (C-X-C motif) ligand 13	No Class
1417851_at	Cxcl13	chemokine (C-X-C motif) ligand 13	No Class
1448823_at	Cxcl12	chemokine (C-X-C motif) ligand 12	No Class
1417574_at	Cxcl12	chemokine (C-X-C motif) ligand 12	No Class
1457644_s_at	Cxcl1	chemokine (C-X-C motif) ligand 1	No Class
1441855_x_at	Cxcl1	chemokine (C-X-C motif) ligand 1	No Class
1419209_at	Cxcl1	chemokine (C-X-C motif) ligand 1	No Class
1453282_at	Cxadr	cox sackie virus and adenovirus receptor	No Class
1452391_at	Cxadr	cox sackie virus and adenovirus receptor	No Class
1427321_s_at	Cxadr	cox sackie virus and adenovirus receptor	No Class
1450020_at	Cx3cr1	chemokine (C-X3-C) receptor 1	No Class
1426268_at	Cwh43	cell wall biogenesis 43 C-terminal homolog (S. cerevisiae)	No Class
1434065_at	Cwf19l1	CWF19-like 1, cell cycle control (S. pombe)	No Class
1431016_at	Cwf19l1	CWF19-like 1, cell cycle control (S. pombe)	No Class
1417039_a_at	Cul7	cullin 7	No Class
1417454_at	Cul4b	cullin 4B	No Class
1417453_at	Cul4b	cullin 4B	No Class
1451447_at	Cuedc1	CUE domain containing 1	No Class
1452270_s_at	Cubn	cubilin (intrinsic factor-cobalamin receptor)	No Class
1426990_at	Cubn	cubilin (intrinsic factor-cobalamin receptor)	No Class
1428350_at	Ctu2	cytosolic thiouridylase subunit 2 homolog (S. pombe)	No Class
1433908_a_at	Cttn	cortactin	No Class
1423917_a_at	Cttn	cortactin	No Class
1421315_s_at	Cttn	cortactin	No Class

1421313_s_at	Cttn	cortactin	No Class
1448591_at	Ctss	cathepsin S	No Class
1451310_a_at	Ctsl	cathepsin L	No Class
1419594_at	Ctsg	cathepsin G	No Class
1446834_at	Ctsc	Cathepsin C	No Class
1437939_s_at	Ctsc	cathepsin C	No Class
1445830_at	Ctnnd1	catenin (cadherin associated protein), delta 1	No Class
1437448_s_at	Ctnnd1	catenin (cadherin associated protein), delta 1	No Class
1450008_a_at	Ctnnb1	catenin (cadherin associated protein), beta 1	No Class
1430533_a_at	Ctnnb1	catenin (cadherin associated protein), beta 1	No Class
1448149_at	Ctnna1	catenin (cadherin associated protein), alpha 1	No Class
1437807_x_at	Ctnna1	catenin (cadherin associated protein), alpha 1	No Class
1452352_at	Ctla2b	cytotoxic T lymphocyte-associated protein 2 beta	No Class
1416811_s_at	Ctla2a /// Ctla2b	cytotoxic T lymphocyte-associated protein 2 alpha /// cytotoxic T lymphocyte-associated protein 2 beta	No Class
1448471_a_at	Ctla2a	cytotoxic T lymphocyte-associated protein 2 alpha	No Class
1416953_at	Ctgf	connective tissue growth factor	No Class
1448597_at	Cstf1	cleavage stimulation factor, 3 pre-RNA, subunit 1	No Class
1450944_at	Cspg4	chondroitin sulfate proteoglycan 4	No Class
1423341_at	Cspg4	chondroitin sulfate proteoglycan 4	No Class
1416728_at	Csnk2b	casein kinase 2, beta polypeptide	No Class
1449932_at	Csnk1d	casein kinase 1, delta	No Class
1451497_at	Csnk1a1	casein kinase 1, alpha 1	No Class
1452366_at	Csgalnact1	chondroitin sulfate N-acetylgalactosaminyltransferase 1	No Class
1452365_at	Csgalnact1	chondroitin sulfate N-acetylgalactosaminyltransferase 1	No Class
1418806_at	Csf3r	colony stimulating factor 3 receptor (granulocyte)	No Class
1455660_at	Csf2rb	colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage)	No Class
1437841_x_at	Csdc2	cold shock domain containing C2, RNA binding	No Class
1422577_at	Cs	citrate synthase	No Class
1430547_s_at	Cryz1l	crystallin, zeta (quinone reductase)-like 1	No Class
1429948_x_at	Crygf	crystallin, gamma F	No Class
1419005_at	Crybb3	crystallin, beta B3	No Class
1434369_a_at	Cryab	crystallin, alpha B	No Class
1416455_a_at	Cryab	crystallin, alpha B	No Class
1421946_at	Crp	C-reactive protein, pentraxin-related	No Class
1418097_a_at	Crif2	cytokine receptor-like factor 2	No Class
1421954_at	Crkl	v-crk sarcoma virus CT10 oncogene homolog (avian)-like	No Class
1421953_at	Crkl	v-crk sarcoma virus CT10 oncogene homolog (avian)-like	No Class
1436835_at	Crk	v-crk sarcoma virus CT10 oncogene homolog (avian)	No Class
1425855_a_at	Crk	v-crk sarcoma virus CT10 oncogene homolog (avian)	No Class
1460458_at	Crispld2	cysteine-rich secretory protein LCCL domain containing 2	No Class
1437056_x_at	Crispld2	cysteine-rich secretory protein LCCL domain containing 2	No Class
1434758_at	Crispld2	cysteine-rich secretory protein LCCL domain containing 2	No Class
1416717_at	Crisp2	cysteine-rich secretory protein 2	No Class
1415948_at	Creg1	cellular repressor of E1A-stimulated genes 1	No Class
1452857_at	Crebzf	CREB/ATF bZIP transcription factor	No Class
1425698_a_at	Crebzf	CREB/ATF bZIP transcription factor	No Class
1435224_at	Crebbp	CREB binding protein	No Class
1452381_at	Creb3l2	cAMP responsive element binding protein 3-like 2	No Class
1452901_at	Creb1	cAMP responsive element binding protein 1	No Class
1428755_at	Creb1	cAMP responsive element binding protein 1	No Class
1455115_a_at	Crab3	crumbs homolog 3 (Drosophila)	No Class
1456042_s_at	Cramp1l	Crn, cramped-like (Drosophila)	No Class
1420326_s_at	Cramp1l	Crn, cramped-like (Drosophila)	No Class
1435281_at	Cpt1c	carnitine palmitoyltransferase 1c	No Class
1453356_at	Cpsf7	cleavage and polyadenylation specific factor 7	No Class
1455540_at	Cps1	carbamoyl-phosphate synthetase 1	No Class
1431146_a_at	Cpne8	copine VIII	No Class

1453009_at	Cpm	carboxypeptidase M	No Class
1429413_at	Cpm	carboxypeptidase M	No Class
1420618_at	Cpeb4	cytoplasmic polyadenylation element binding protein 4	No Class
1420617_at	Cpeb4	cytoplasmic polyadenylation element binding protein 4	No Class
1415949_at	Cpe /// LOC100046434	carboxypeptidase E /// similar to carboxypeptidase E	No Class
1447392_s_at	Cpd	carboxypeptidase D	No Class
1434547_at	Cpd	carboxypeptidase D	No Class
1418020_s_at	Cpd	carboxypeptidase D	No Class
1418019_at	Cpd	carboxypeptidase D	No Class
1418018_at	Cpd	carboxypeptidase D	No Class
1455393_at	Cp	ceruloplasmin	No Class
1448735_at	Cp	ceruloplasmin	No Class
1448734_at	Cp	ceruloplasmin	No Class
1441326_at	Cp	ceruloplasmin	No Class
1417497_at	Cp	ceruloplasmin	No Class
1417496_at	Cp	ceruloplasmin	No Class
1417495_x_at	Cp	ceruloplasmin	No Class
1417494_a_at	Cp	ceruloplasmin	No Class
1455167_at	Cox8c	cytochrome c oxidase, subunit VIIIc	No Class
1443789_x_at	Cox8c	cytochrome c oxidase, subunit VIIIc	No Class
1415710_at	Cox18	COX18 cytochrome c oxidase assembly homolog ( <i>S. cerevisiae</i> )	No Class
1460376_a_at	Cox15	COX15 homolog, cytochrome c oxidase assembly protein (yeast)	No Class
1459977_x_at	Cox10	COX10 homolog, cytochrome c oxidase assembly protein, heme A: farnesyltransferase (yeast)	No Class
1436838_x_at	Cotl1	coactosin-like 1 ( <i>Dictyostelium</i> )	No Class
1436236_x_at	Cotl1	coactosin-like 1 ( <i>Dictyostelium</i> )	No Class
1425801_x_at	Cotl1	coactosin-like 1 ( <i>Dictyostelium</i> )	No Class
1416002_x_at	Cotl1	coactosin-like 1 ( <i>Dictyostelium</i> )	No Class
1416001_a_at	Cotl1	coactosin-like 1 ( <i>Dictyostelium</i> )	No Class
1437524_x_at	Coro7	coronin 7	No Class
1437146_x_at	Coro7	coronin 7	No Class
1428150_at	Coro7	coronin 7	No Class
1428149_at	Coro7	coronin 7	No Class
1428148_s_at	Coro7	coronin 7	No Class
1428147_at	Coro7	coronin 7	No Class
1428487_s_at	Coq10b	coenzyme Q10 homolog B ( <i>S. cerevisiae</i> )	No Class
1429078_a_at	Cops7a	COP9 (constitutive photomorphogenic) homolog, subunit 7a ( <i>Arabidopsis thaliana</i> )	No Class
1423245_at	Cops7a	COP9 (constitutive photomorphogenic) homolog, subunit 7a ( <i>Arabidopsis thaliana</i> )	No Class
1451366_at	Cops6	COP9 (constitutive photomorphogenic) homolog, subunit 6 ( <i>Arabidopsis thaliana</i> )	No Class
1416163_at	Cops4	COP9 (constitutive photomorphogenic) homolog, subunit 4 ( <i>Arabidopsis thaliana</i> )	No Class
1416678_at	Cops3	COP9 (constitutive photomorphogenic) homolog, subunit 3 ( <i>Arabidopsis thaliana</i> )	No Class
1437039_at	Cops2	COP9 (constitutive photomorphogenic) homolog, subunit 2 ( <i>Arabidopsis thaliana</i> )	No Class
1423459_at	Cops2	COP9 (constitutive photomorphogenic) homolog, subunit 2 ( <i>Arabidopsis thaliana</i> )	No Class
1415670_at	Copg	coatamer protein complex, subunit gamma	No Class
1416384_a_at	Cope	coatamer protein complex, subunit epsilon	No Class
1452102_at	Copb2	coatamer protein complex, subunit beta 2 (beta prime)	No Class
1423301_at	Copb1	coatamer protein complex, subunit beta 1	No Class
1435863_at	Commmd6	COMM domain containing 6	No Class
1433594_at	Commmd2	COMM domain containing 2	No Class
1419693_at	Colect12	collectin sub-family member 12	No Class
1416741_at	Col5a1	collagen, type V, alpha 1	No Class
1425476_at	Col4a5	collagen, type IV, alpha 5	No Class
1425475_at	Col4a5	collagen, type IV, alpha 5	No Class
1424051_at	Col4a2	collagen, type IV, alpha 2	No Class
1452035_at	Col4a1	collagen, type IV, alpha 1	No Class
1426348_at	Col4a1	collagen, type IV, alpha 1	No Class
1446326_at	Col1a2	collagen, type I, alpha 2	No Class
1416692_at	Coil	coilin	No Class

1434917_at	Cobl	cordon-bleu	No Class
1443829_x_at	Coasy	Coenzyme A synthase	No Class
1435165_at	Cntn2	contactin 2	No Class
1449296_a_at	Cnp	2,3-cyclic nucleotide 3 phosphodiesterase	No Class
1437341_x_at	Cnp	2,3-cyclic nucleotide 3 phosphodiesterase	No Class
1418980_a_at	Cnp	2,3-cyclic nucleotide 3 phosphodiesterase	No Class
1421000_at	Cnot4	CCR4-NOT transcription complex, subunit 4	No Class
1447212_at	Cnot2	CCR4-NOT transcription complex, subunit 2	No Class
1459757_x_at	Cnot10	CCR4-NOT transcription complex, subunit 10	No Class
1459756_at	Cnot10	CCR4-NOT transcription complex, subunit 10	No Class
1459783_s_at	Cno	cappuccino	No Class
1456380_x_at	Cnn3 /// LOC100047856	calponin 3, acidic /// similar to calponin 3, acidic	No Class
1455570_x_at	Cnn3 /// LOC100047856	calponin 3, acidic /// similar to calponin 3, acidic	No Class
1438354_x_at	Cnn3 /// LOC100047856	calponin 3, acidic /// similar to calponin 3, acidic	No Class
1436836_x_at	Cnn3 /// LOC100047856	calponin 3, acidic /// similar to calponin 3, acidic	No Class
1436759_x_at	Cnn3 /// LOC100047856	calponin 3, acidic /// similar to calponin 3, acidic	No Class
1426724_at	Cnn3 /// LOC100047856	calponin 3, acidic /// similar to calponin 3, acidic	No Class
1423727_at	Cnih	cornichon homolog (Drosophila)	No Class
1460177_at	Cndp2	CNDP dipeptidase 2 (metallopeptidase M20 family)	No Class
1448263_a_at	Cndp2	CNDP dipeptidase 2 (metallopeptidase M20 family)	No Class
1427964_at	Cmtm8	CKLF-like MARVEL transmembrane domain containing 8	No Class
1448316_at	Cmtm3 /// LOC100046883	CKLF-like MARVEL transmembrane domain containing 3 /// similar to CKLF-like MARVEL transmembrane dc	No Class
1421109_at	Cml2	camello-like 2	No Class
1447019_at	Cmah	cytidine monophospho-N-acetylneuraminic acid hydroxylase	No Class
1440458_at	Cmah	cytidine monophospho-N-acetylneuraminic acid hydroxylase	No Class
1436039_at	Cmah	cytidine monophospho-N-acetylneuraminic acid hydroxylase	No Class
1421214_at	Cmah	cytidine monophospho-N-acetylneuraminic acid hydroxylase	No Class
1431684_at	Clvs1	clavesin 1	No Class
1454849_x_at	Clu /// LOC100046120	clusterin /// similar to clusterin	No Class
1437689_x_at	Clu /// LOC100046120	clusterin /// similar to clusterin	No Class
1437458_x_at	Clu /// LOC100046120	clusterin /// similar to clusterin	No Class
1418626_a_at	Clu /// LOC100046120	clusterin /// similar to clusterin	No Class
1436935_x_at	Clns1a	chloride channel, nucleotide-sensitive, 1A	No Class
1423181_s_at	Clns1a	chloride channel, nucleotide-sensitive, 1A	No Class
1459992_x_at	Cln8	ceroid-lipofuscinosis, neuronal 8	No Class
1448455_at	Cln8	ceroid-lipofuscinosis, neuronal 8	No Class
1439117_at	Clmn	calmin	No Class
1429166_s_at	Clmn	calmin	No Class
1425321_a_at	Clmn	calmin	No Class
1427663_a_at	Clk4	CDC like kinase 4	No Class
1435504_at	Clip4	CAP-GLY domain containing linker protein family, member 4	No Class
1427279_at	Clip4	CAP-GLY domain containing linker protein family, member 4	No Class
1427278_at	Clip4	CAP-GLY domain containing linker protein family, member 4	No Class
1435256_at	Clip3	CAP-GLY domain containing linker protein 3	No Class
1430543_at	Clip3	CAP-GLY domain containing linker protein 3	No Class
1438606_a_at	Clic4	chloride intracellular channel 4 (mitochondrial)	No Class
1423393_at	Clic4	chloride intracellular channel 4 (mitochondrial)	No Class
1423392_at	Clic4	chloride intracellular channel 4 (mitochondrial)	No Class
1416656_at	Clic1	chloride intracellular channel 1	No Class
1425951_a_at	Clec4n	C-type lectin domain family 4, member n	No Class
1429954_at	Clec4a3	C-type lectin domain family 4, member a3	No Class
1425407_s_at	Clec4a2 /// Clec4b1	C-type lectin domain family 4, member a2 /// C-type lectin domain family 4, member b1	No Class
1425406_at	Clec4a2	C-type lectin domain family 4, member a2	No Class
1422013_at	Clec4a2	C-type lectin domain family 4, member a2	No Class
1449466_at	Clec3b	C-type lectin domain family 3, member b	No Class
1458415_at	Clec2e	C-type lectin domain family 2, member e	No Class
1421182_at	Clec1b	C-type lectin domain family 1, member b	No Class

1417231_at	Cldn2	claudin 2	No Class
1425445_a_at	Cldn18	claudin 18	No Class
1438366_x_at	Clcn3	chloride channel 3	No Class
1433486_at	Clcn3	chloride channel 3	No Class
1416610_a_at	Clcn3	chloride channel 3	No Class
1449248_at	Clcn2	chloride channel 2	No Class
1450262_at	Clcf1	cardiotrophin-like cytokine factor 1	No Class
1437271_at	Clcf1	cardiotrophin-like cytokine factor 1	No Class
1437270_a_at	Clcf1	cardiotrophin-like cytokine factor 1	No Class
1439727_at	Clca6	chloride channel calcium activated 6	No Class
1416306_at	Clca3	chloride channel calcium activated 3	No Class
1460259_s_at	Clca1 /// Clca2	chloride channel calcium activated 1 /// chloride channel calcium activated 2	No Class
1417853_at	Clca1	chloride channel calcium activated 1	No Class
1417852_x_at	Clca1	chloride channel calcium activated 1	No Class
1417457_at	Cks2	CDC28 protein kinase regulatory subunit 2	No Class
1451374_x_at	Cklf	chemokine-like factor	No Class
1425860_x_at	Cklf	chemokine-like factor	No Class
1425769_x_at	Cklf	chemokine-like factor	No Class
1424495_a_at	Cklf	chemokine-like factor	No Class
1434748_at	Ckap2	cytoskeleton associated protein 2	No Class
1425400_a_at	Cited4	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 4	No Class
1455609_at	Cit	citron	No Class
1422852_at	Cib2	calcium and integrin binding family member 2	No Class
1448140_at	Ciapin1	cytokine induced apoptosis inhibitor 1	No Class
1415910_s_at	Ciapin1	cytokine induced apoptosis inhibitor 1	No Class
1446402_at	Churc1	Churchill domain containing 1	No Class
1434316_at	Chsy1 /// LOC100047167	chondroitin sulfate synthase 1 /// similar to mKIAA0990 protein	No Class
1453393_a_at	Chst4	carbohydrate (chondroitin 6/keratan) sulfotransferase 4	No Class
1422758_at	Chst2	carbohydrate sulfotransferase 2	No Class
1452092_at	Chst15	carbohydrate (N-acetylgalactosamine 4-sulfate 6-O) sulfotransferase 15	No Class
1426514_at	Chst15	carbohydrate (N-acetylgalactosamine 4-sulfate 6-O) sulfotransferase 15	No Class
1453462_at	Chst13	carbohydrate (chondroitin 4) sulfotransferase 13	No Class
1420682_at	Chrb1	cholinergic receptor, nicotinic, beta polypeptide 1 (muscle)	No Class
1439611_at	Chrm1	cholinergic receptor, muscarinic 1, CNS	No Class
1455901_at	Chpt1	choline phosphotransferase 1	No Class
1426146_a_at	Chpt1	choline phosphotransferase 1	No Class
1420545_a_at	Chn1	chimerin (chimaerin) 1	No Class
1451098_at	Chmp1a	chromatin modifying protein 1A	No Class
1453582_at	Chka	choline kinase alpha	No Class
1442277_at	Chka	choline kinase alpha	No Class
1415885_at	Chgb	chromogranin B	No Class
1449708_s_at	Chek1	checkpoint kinase 1 homolog (S. pombe)	No Class
1439208_at	Chek1	checkpoint kinase 1 homolog (S. pombe)	No Class
1427384_at	Chd6	chromodomain helicase DNA binding protein 6	No Class
1452991_at	Chd2	chromodomain helicase DNA binding protein 2	No Class
1451505_at	Chchd5	coiled-coil-helix-coiled-coil-helix domain containing 5	No Class
1424851_at	Chchd5	coiled-coil-helix-coiled-coil-helix domain containing 5	No Class
1416938_at	Chchd1	coiled-coil-helix-coiled-coil-helix domain containing 1	No Class
1430850_x_at	Cgrrf1	cell growth regulator with ring finger domain 1	No Class
1430849_a_at	Cgrrf1	cell growth regulator with ring finger domain 1	No Class
1420579_s_at	Cftr	cystic fibrosis transmembrane conductance regulator homolog	No Class
1450876_at	Cfh /// LOC100048018	complement component factor h /// similar to complement component factor H	No Class
1423153_x_at	Cfh /// LOC100048018	complement component factor h /// similar to complement component factor H	No Class
1421524_at	Cfc1	cripto, FRL-1, cryptic family 1	No Class
1436617_at	Cetn4	centrin 4	No Class
1417239_at	Cetn3	centrin 3	No Class
1453881_x_at	Cetn1	centrin 1	No Class



1449081_at	Ces3	carboxylesterase 3	No Class
1435371_x_at	Ces3	carboxylesterase 3	No Class
1435370_a_at	Ces3	carboxylesterase 3	No Class
1456121_at	Cep97	centrosomal protein 97	No Class
1454945_at	Cep97	centrosomal protein 97	No Class
1429670_a_at	Cep97	centrosomal protein 97	No Class
1436352_at	Cep78	centrosomal protein 78	No Class
1435779_at	Cep110	centrosomal protein 110	No Class
1429095_at	Cenpp	centromere protein P	No Class
1418542_s_at	Cenpo	centromere protein O	No Class
1418541_at	Cenpo	centromere protein O	No Class
1457001_at	Cenpk	centromere protein K	No Class
1418264_at	Cenpk	centromere protein K	No Class
1439040_at	Cenpe	centromere protein E	No Class
1451235_at	Cend1	cell cycle exit and neuronal differentiation 1	No Class
1451154_a_at	Celf2	CUGBP, Elav-like family member 2	No Class
1450069_a_at	Celf2	CUGBP, Elav-like family member 2	No Class
1423895_a_at	Celf2	CUGBP, Elav-like family member 2	No Class
1420497_a_at	Cebpz	CCAAT/enhancer binding protein zeta	No Class
1430383_at	Ceacam20 /// LOC100047640	carcinoembryonic antigen-related cell adhesion molecule 20 /// similar to CEA-related cell adhesion molecul	No Class
1436565_at	Ceacam10	carcinoembryonic antigen-related cell adhesion molecule 10	No Class
1425675_s_at	Ceacam1	carcinoembryonic antigen-related cell adhesion molecule 1	No Class
1422075_at	Cdx2	caudal type homeobox 2	No Class
1424144_at	Cdt1	chromatin licensing and DNA replication factor 1	No Class
1424143_a_at	Cdt1	chromatin licensing and DNA replication factor 1	No Class
1459911_at	Cdr2l	cerebellar degeneration-related protein 2-like	No Class
1445027_at	Cdr2l	cerebellar degeneration-related protein 2-like	No Class
1430574_at	Cdkn3	cyclin-dependent kinase inhibitor 3	No Class
1416253_at	Cdkn2d /// Gm4694	cyclin-dependent kinase inhibitor 2D (p19, inhibits CDK4) /// predicted gene 4694	No Class
1430039_at	Cdkal1	CDK5 regulatory subunit associated protein 1-like 1	No Class
1443976_at	Cdk5rap2	CDK5 regulatory subunit associated protein 2	No Class
1434082_at	Cdk17	cyclin-dependent kinase 17	No Class
1460169_a_at	Cdk16	cyclin-dependent kinase 16	No Class
1415956_a_at	Cdk16	cyclin-dependent kinase 16	No Class
1453956_a_at	Cdk14	cyclin-dependent kinase 14	No Class
1419250_a_at	Cdk14	cyclin-dependent kinase 14	No Class
1419249_at	Cdk14	cyclin-dependent kinase 14	No Class
1438831_at	Cdk12	Cyclin-dependent kinase 12	No Class
1441255_at	Cdh3	cadherin 3	No Class
1426970_a_at	Cdh29 /// Uba7	cadherin-like 29 /// ubiquitin-like modifier activating enzyme 7	No Class
1434115_at	Cdh13	cadherin 13	No Class
1423551_at	Cdh13	cadherin 13	No Class
1436847_s_at	Cdca8	cell division cycle associated 8	No Class
1456240_x_at	Cdca4	cell division cycle associated 4	No Class
1423682_a_at	Cdca4	cell division cycle associated 4	No Class
1426002_a_at	Cdc7	cell division cycle 7 (S. cerevisiae)	No Class
1428092_at	Cdc5l	cell division cycle 5-like (S. pombe)	No Class
1436801_x_at	Cdc42ep4	CDC42 effector protein (Rho GTPase binding) 4	No Class
1416511_a_at	Cdc42ep4	CDC42 effector protein (Rho GTPase binding) 4	No Class
1424376_at	Cdc42ep1	CDC42 effector protein (Rho GTPase binding) 1	No Class
1449574_a_at	Cdc42	cell division cycle 42 homolog (S. cerevisiae)	No Class
1457366_at	Cdc40	cell division cycle 40 homolog (yeast)	No Class
1442667_at	Cdc40	cell division cycle 40 homolog (yeast)	No Class
1430205_a_at	Cdc37l1	cell division cycle 37 homolog (S. cerevisiae)-like 1	No Class
1416819_at	Cdc37	cell division cycle 37 homolog (S. cerevisiae)	No Class
1433849_at	Cdc27	cell division cycle 27 homolog (S. cerevisiae)	No Class
1433848_at	Cdc27	cell division cycle 27 homolog (S. cerevisiae)	No Class

1421963_a_at	Cdc25b	cell division cycle 25 homolog B (S. pombe)	No Class
1439394_x_at	Cdc20	cell division cycle 20 homolog (S. cerevisiae)	No Class
1439377_x_at	Cdc20	cell division cycle 20 homolog (S. cerevisiae)	No Class
1425554_a_at	Cdc16	CDC16 cell division cycle 16 homolog (S. cerevisiae)	No Class
1453556_x_at	Cd99	CD99 antigen	No Class
1430514_a_at	Cd99	CD99 antigen	No Class
1428850_x_at	Cd99	CD99 antigen	No Class
1456046_at	Cd93	CD93 antigen	No Class
1419589_at	Cd93	CD93 antigen	No Class
1440811_x_at	Cd8a	CD8 antigen, alpha chain	No Class
1425335_at	Cd8a	CD8 antigen, alpha chain	No Class
1420404_at	Cd86	CD86 antigen	No Class
1416111_at	Cd83	CD83 antigen	No Class
1459744_at	Cd53	CD53 antigen	No Class
1448617_at	Cd53	CD53 antigen	No Class
1460218_at	Cd52	CD52 antigen	No Class
1422283_at	Cd40lg	CD40 ligand	No Class
1450884_at	Cd36	CD36 antigen	No Class
1450883_a_at	Cd36	CD36 antigen	No Class
1423166_at	Cd36	CD36 antigen	No Class
1450513_at	Cd33	CD33 antigen	No Class
1445292_at	Cd300a	CD300A antigen	No Class
1435903_at	Cd300a	CD300A antigen	No Class
1420908_at	Cd2ap	CD2-associated protein	No Class
1420906_at	Cd2ap	CD2-associated protein	No Class
1449131_s_at	Cd1d1	CD1d1 antigen	No Class
1449130_at	Cd1d1	CD1d1 antigen	No Class
1419144_at	Cd163	CD163 antigen	No Class
1430034_at	Cct4	chaperonin containing Tcp1, subunit 4 (delta)	No Class
1416024_x_at	Cct3	chaperonin containing Tcp1, subunit 3 (gamma)	No Class
1419610_at	Ccr1	chemokine (C-C motif) receptor 1	No Class
1453399_at	Ccnt2	cyclin T2	No Class
1419313_at	Ccnt1 /// LOC100047121	cyclin T1 /// similar to cyclin T1	No Class
1453740_a_at	Ccnl2	cyclin L2	No Class
1450017_at	Ccng1	cyclin G1	No Class
1450016_at	Ccng1	cyclin G1	No Class
1420827_a_at	Ccng1	cyclin G1	No Class
1443807_x_at	Ccnf	cyclin F	No Class
1422535_at	Ccne2	cyclin E2	No Class
1434745_at	Ccnd2	cyclin D2	No Class
1430127_a_at	Ccnd2	cyclin D2	No Class
1416124_at	Ccnd2	cyclin D2	No Class
1416122_at	Ccnd2	cyclin D2	No Class
1448698_at	Ccnd1	cyclin D1	No Class
1417420_at	Ccnd1	cyclin D1	No Class
1417419_at	Ccnd1	cyclin D1	No Class
1456290_x_at	Ccm2	cerebral cavernous malformation 2 homolog (human)	No Class
1434649_at	Ccm2	cerebral cavernous malformation 2 homolog (human)	No Class
1434648_a_at	Ccm2	cerebral cavernous malformation 2 homolog (human)	No Class
1419188_s_at	Ccl27a /// Gm13306	chemokine (C-C motif) ligand 27A /// predicted gene 13306	No Class
1434962_x_at	Ccl27a	chemokine (C-C motif) ligand 27A	No Class
1430375_a_at	Ccl27a	chemokine (C-C motif) ligand 27A	No Class
1418777_at	Ccl25	chemokine (C-C motif) ligand 25	No Class
1450488_at	Ccl24	chemokine (C-C motif) ligand 24	No Class
1449277_at	Ccl19	chemokine (C-C motif) ligand 19	No Class
1419473_a_at	Cck	cholecystokinin	No Class
1424971_at	Ccdc99	coiled-coil domain containing 99	No Class

1453605_s_at	Ccdc91	coiled-coil domain containing 91	No Class
1449083_at	Ccdc91	coiled-coil domain containing 91	No Class
1418459_at	Ccdc91	coiled-coil domain containing 91	No Class
1453732_at	Ccdc90a	coiled-coil domain containing 90A	No Class
1446847_at	Ccdc88c	coiled-coil domain containing 88C	No Class
1454197_a_at	Ccdc86	coiled-coil domain containing 86	No Class
1452414_s_at	Ccdc86	coiled-coil domain containing 86	No Class
1435346_at	Ccdc82	coiled-coil domain containing 82	No Class
1453823_a_at	Ccdc76	coiled-coil domain containing 76	No Class
1449487_at	Ccdc70	coiled-coil domain containing 70	No Class
1419985_s_at	Ccdc69	coiled-coil domain containing 69	No Class
1443920_at	Ccdc66	coiled-coil domain containing 66	No Class
1451578_at	Ccdc65	coiled-coil domain containing 65	No Class
1437090_at	Ccdc63 /// LOC100047368	coiled-coil domain containing 63 /// similar to coiled-coil domain containing 63	No Class
1459159_a_at	Ccdc6	coiled-coil domain containing 6	No Class
1440260_at	Ccdc58	coiled-coil domain containing 58	No Class
1423840_at	Ccdc56	coiled-coil domain containing 56	No Class
1457628_at	Ccdc53	coiled-coil domain containing 53	No Class
1427030_at	Ccdc52	coiled-coil domain containing 52	No Class
1431072_a_at	Ccdc50	coiled-coil domain containing 50	No Class
1420522_at	Ccdc50	coiled-coil domain containing 50	No Class
1436572_at	Ccdc45	coiled-coil domain containing 45	No Class
1453758_at	Ccdc34	coiled-coil domain containing 34	No Class
1430888_at	Ccdc33	coiled-coil domain containing 33	No Class
1430190_at	Ccdc30	coiled-coil domain containing 30	No Class
1445787_at	Ccdc162	coiled-coil domain containing 162	No Class
1451178_at	Ccdc142 /// Mrpl53	coiled-coil domain containing 142 /// mitochondrial ribosomal protein L53	No Class
1460125_at	Ccdc141	coiled-coil domain containing 141	No Class
1432094_a_at	Ccdc132	coiled-coil domain containing 132	No Class
1428605_at	Ccdc124	coiled-coil domain containing 124	No Class
1451442_at	Ccdc104	coiled-coil domain containing 104	No Class
1452678_a_at	Ccbl1	cysteine conjugate-beta lyase 1	No Class
1446302_at	Ccbl1	Cysteine conjugate-beta lyase 1	No Class
1438348_x_at	Ccbl1	cysteine conjugate-beta lyase 1	No Class
1428151_x_at	Ccbl1	cysteine conjugate-beta lyase 1	No Class
1429290_at	Cbx6	chromobox homolog 6	No Class
1424407_s_at	Cbx6	chromobox homolog 6	No Class
1448504_a_at	Cbx3 /// LOC633016	chromobox homolog 3 (Drosophila HP1 gamma) /// similar to chromobox homolog 3	No Class
1439421_x_at	Cbx3 /// LOC633016	chromobox homolog 3 (Drosophila HP1 gamma) /// similar to chromobox homolog 3	No Class
1418509_at	Cbr2	carbonyl reductase 2	No Class
1458469_at	Cblb	Casitas B-lineage lymphoma b	No Class
1440964_s_at	Cbfa2t3	core-binding factor, runt domain, alpha subunit 2, translocated to, 3 (human)	No Class
1438705_at	Cbfa2t3	core-binding factor, runt domain, alpha subunit 2, translocated to, 3 (human)	No Class
1418582_at	Cbfa2t3	core-binding factor, runt domain, alpha subunit 2, translocated to, 3 (human)	No Class
1451207_at	Cbara1	calcium binding atopy-related autoantigen 1	No Class
1443340_at	Cbara1	calcium binding atopy-related autoantigen 1	No Class
1457816_at	Casp9	caspase 9	No Class
1449217_at	Casp8ap2	caspase 8 associated protein 2	No Class
1426062_a_at	Casp7	caspase 7	No Class
1458715_at	Casp6	Caspase 6	No Class
1415995_at	Casp6	caspase 6	No Class
1443787_x_at	Casp14	caspase 14	No Class
1427692_a_at	Cask	calcium/calmodulin-dependent serine protein kinase (MAGUK family)	No Class
1422519_at	Cask	calcium/calmodulin-dependent serine protein kinase (MAGUK family)	No Class
1438833_at	Casc5	cancer susceptibility candidate 5	No Class
1430193_at	Casc5	cancer susceptibility candidate 5	No Class
1440248_at	Casc4	cancer susceptibility candidate 4	No Class

1433779_at	Casc4	cancer susceptibility candidate 4	No Class
1452394_at	Cars	cysteinyl-tRNA synthetase	No Class
1427013_at	Car9	carbonic anhydrase 9	No Class
1424958_at	Car8	carbonic anhydrase 8	No Class
1419525_at	Car5a	carbonic anhydrase 5a, mitochondrial	No Class
1460256_at	Car3	carbonic anhydrase 3	No Class
1449434_at	Car3	carbonic anhydrase 3	No Class
1448752_at	Car2	carbonic anhydrase 2	No Class
1453960_a_at	Capzb	capping protein (actin filament) muscle Z-line, beta	No Class
1417259_a_at	Capzb	capping protein (actin filament) muscle Z-line, beta	No Class
1423058_at	Capza2	capping protein (actin filament) muscle Z-line, alpha 2	No Class
1423057_at	Capza2	capping protein (actin filament) muscle Z-line, alpha 2	No Class
1429891_at	Capsl	calcyphosine-like	No Class
1416462_at	Caprin1	cell cycle associated protein 1	No Class
1416461_at	Caprin1	cell cycle associated protein 1	No Class
1422876_at	Capn9 /// LOC639715	calpain 9 /// similar to calpain 9 (nCL-4)	No Class
1423098_at	Capn7	calpain 7	No Class
1450429_at	Capn6	calpain 6	No Class
1421952_at	Capn6	calpain 6	No Class
1450355_a_at	Capg	capping protein (actin filament), gelsolin-like	No Class
1447803_x_at	Capg	capping protein (actin filament), gelsolin-like	No Class
1450910_at	Cap2	CAP, adenylate cyclase-associated protein, 2 (yeast)	No Class
1453455_at	Camta1	calmodulin binding transcription activator 1	No Class
1439843_at	Camk4	calcium/calmodulin-dependent protein kinase IV	No Class
1426167_a_at	Camk4	calcium/calmodulin-dependent protein kinase IV	No Class
1456609_at	Camk2n1	calcium/calmodulin-dependent protein kinase II inhibitor 1	No Class
1423942_a_at	Camk2g /// LOC100045547	calcium/calmodulin-dependent protein kinase II gamma /// similar to Calcium/calmodulin-dependent prote	No Class
1441734_at	Camk2a	calcium/calmodulin-dependent protein kinase II alpha	No Class
1417605_s_at	Camk1	calcium/calmodulin-dependent protein kinase I	No Class
1417604_at	Camk1	calcium/calmodulin-dependent protein kinase I	No Class
1456170_x_at	Calr	calreticulin	No Class
1433806_x_at	Calr	calreticulin	No Class
1417606_a_at	Calr	calreticulin	No Class
1455571_x_at	Calm1	calmodulin 1	No Class
1454611_a_at	Calm1	calmodulin 1	No Class
1417365_a_at	Calm1	calmodulin 1	No Class
1451499_at	Cadps2	Ca <sup>2+</sup> -dependent activator protein for secretion 2	No Class
1426263_at	Cadm4	cell adhesion molecule 4	No Class
1417378_at	Cadm1	cell adhesion molecule 1	No Class
1417377_at	Cadm1	cell adhesion molecule 1	No Class
1417376_a_at	Cadm1	cell adhesion molecule 1	No Class
1452829_at	Cad	carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase	No Class
1459579_at	Cacng8	calcium channel, voltage-dependent, gamma subunit 8	No Class
1425730_at	Cacng6	calcium channel, voltage-dependent, gamma subunit 6	No Class
1453363_at	Cacng2	calcium channel, voltage-dependent, gamma subunit 2	No Class
1440210_at	Cacng2	calcium channel, voltage-dependent, gamma subunit 2	No Class
1451834_at	Cacnb1	calcium channel, voltage-dependent, beta 1 subunit	No Class
1425777_at	Cacnb1	calcium channel, voltage-dependent, beta 1 subunit	No Class
1457703_at	Cacna2d4	calcium channel, voltage-dependent, alpha 2/delta subunit 4	No Class
1441084_at	Cacna2d4	calcium channel, voltage-dependent, alpha 2/delta subunit 4	No Class
1449999_a_at	Cacna2d1	calcium channel, voltage-dependent, alpha2/delta subunit 1	No Class
1433643_at	Cacna2d1	calcium channel, voltage-dependent, alpha2/delta subunit 1	No Class
1423365_at	Cacna1g	calcium channel, voltage-dependent, T type, alpha 1G subunit	No Class
1421297_a_at	Cacna1c	calcium channel, voltage-dependent, L type, alpha 1C subunit	No Class
1425812_a_at	Cacna1b	calcium channel, voltage-dependent, N type, alpha 1B subunit	No Class
1441938_x_at	Cables1	CDK5 and Abl enzyme substrate 1	No Class
1422477_at	Cables1	CDK5 and Abl enzyme substrate 1	No Class

1446539_at	Cab39I	Calcium binding protein 39-like	No Class
1441600_at	C920021A13	hypothetical protein C920021A13	No Class
1442624_at	C920008N22Rik	RIKEN cDNA C920008N22 gene	No Class
1446033_at	C87882	expressed sequence C87882	No Class
1443478_at	C86695	expressed sequence C86695	No Class
1454618_at	C86187	expressed sequence C86187	No Class
1433913_at	C80913	expressed sequence C80913	No Class
1440513_at	C80258	expressed sequence C80258	No Class
1458768_at	C79946	expressed sequence C79946	No Class
1458935_at	C79744	expressed sequence C79744	No Class
1443416_at	C79741	expressed sequence C79741	No Class
1445005_at	C79491	expressed sequence C79491	No Class
1458374_at	C79407	expressed sequence C79407	No Class
1458786_at	C79250	expressed sequence C79250	No Class
1442494_at	C79242	expressed sequence C79242	No Class
1445905_at	C79206	expressed sequence C79206	No Class
1433476_at	C78339	expressed sequence C78339	No Class
1442621_at	C77798	expressed sequence C77798	No Class
1444677_at	C77673	expressed sequence C77673	No Class
1444999_at	C77651	expressed sequence C77651	No Class
1444445_at	C77648	expressed sequence C77648	No Class
1444972_at	C77626	expressed sequence C77626	No Class
1449654_s_at	C77545	expressed sequence C77545	No Class
1433775_at	C77080	expressed sequence C77080	No Class
1443409_at	C76434	expressed sequence C76434	No Class
1436168_at	C730029A08Rik	RIKEN cDNA C730029A08 gene	No Class
1434687_at	C730026J16	hypothetical protein C730026J16	No Class
1446298_at	C630016I17Rik	RIKEN cDNA C630016I17 gene	No Class
1447510_at	C530014P21Rik	RIKEN cDNA C530014P21 gene	No Class
1443944_at	C530005A16Rik	RIKEN cDNA C530005A16 gene	No Class
1418037_at	C4bp	complement component 4 binding protein	No Class
1433352_at	C430049A07Rik	RIKEN cDNA C430049A07 gene	No Class
1457508_at	C430003N24Rik	RIKEN cDNA C430003N24 gene	No Class
1449699_s_at	C330027C09Rik	RIKEN cDNA C330027C09 gene	No Class
1434218_at	C330019G07Rik	RIKEN cDNA C330019G07 gene	No Class
1433988_s_at	C230098O21Rik	RIKEN cDNA C230098O21 gene	No Class
1436709_at	C230096C10Rik	RIKEN cDNA C230096C10 gene	No Class
1457656_s_at	C230085N15Rik	RIKEN cDNA C230085N15 gene	No Class
1440842_at	C230085N15Rik	RIKEN cDNA C230085N15 gene	No Class
1446877_at	C230014O12Rik	RIKEN cDNA C230014O12 gene	No Class
1457664_x_at	C2	complement component 2 (within H-2S)	No Class
1441912_x_at	C2	complement component 2 (within H-2S)	No Class
1416051_at	C2	complement component 2 (within H-2S)	No Class
1424041_s_at	C1s /// LOC100044326	complement component 1, s subcomponent /// similar to Complement component 1, s subcomponent	No Class
1456437_x_at	C1ra /// C1rb	complement component 1, r subcomponent A /// complement component 1, r subcomponent B	No Class
1417009_at	C1ra	complement component 1, r subcomponent A	No Class
1431079_at	C1qtnf2	C1q and tumor necrosis factor related protein 2	No Class
1440317_at	C130068B02Rik	RIKEN cDNA C130068B02 gene	No Class
1457334_at	C130057M05Rik	RIKEN cDNA C130057M05 gene	No Class
1441516_a_at	C130050O18Rik	RIKEN cDNA C130050O18 gene	No Class
1457464_at	C130015C19	hypothetical LOC403342	No Class
1456564_at	C030046I01Rik	RIKEN cDNA C030046I01 gene	No Class
1438905_x_at	C030046I01Rik	RIKEN cDNA C030046I01 gene	No Class
1431023_at	C030046E11Rik	RIKEN cDNA C030046E11 gene	No Class
1442175_at	C030027H14Rik	RIKEN cDNA C030027H14 gene	No Class
1444183_at	C030013C21Rik	RIKEN cDNA C030013C21 gene	No Class
1433235_at	C030011I16Rik	RIKEN cDNA C030011I16 gene	No Class

1450845_a_at	Bzw1	basic leucine zipper and W2 domains 1	No Class
1423041_a_at	Bzw1	basic leucine zipper and W2 domains 1	No Class
1423040_at	Bzw1	basic leucine zipper and W2 domains 1	No Class
1450742_at	Bysl	bystin-like	No Class
1459918_at	Bub3	budding uninhibited by benzimidazoles 3 homolog ( <i>S. cerevisiae</i> )	No Class
1416961_at	Bub1b	budding uninhibited by benzimidazoles 1 homolog, beta ( <i>S. cerevisiae</i> )	No Class
1451223_a_at	Btf3l4	basic transcription factor 3-like 4	No Class
1424074_at	Btf3l4	basic transcription factor 3-like 4	No Class
1432910_at	Btbd7	BTB (POZ) domain containing 7	No Class
1459839_x_at	Btbd11	BTB (POZ) domain containing 11	No Class
1459838_s_at	Btbd11	BTB (POZ) domain containing 11	No Class
1428377_at	Btbd11	BTB (POZ) domain containing 11	No Class
1452321_at	Brwd1	bromodomain and WD repeat domain containing 1	No Class
1427322_at	Brwd1	bromodomain and WD repeat domain containing 1	No Class
1435225_s_at	Brpf3	bromodomain and PHD finger containing, 3	No Class
1419046_at	Brp16	brain protein 16	No Class
1460443_at	Brms1l	breast cancer metastasis-suppressor 1-like	No Class
1452850_s_at	Brms1l	breast cancer metastasis-suppressor 1-like	No Class
1423841_at	Brix1	BRX1, biogenesis of ribosomes, homolog ( <i>S. cerevisiae</i> )	No Class
1435502_a_at	Brdt	bromodomain, testis-specific	No Class
1416739_a_at	Brap	BRCA1 associated protein	No Class
1445786_at	Braf	Braf transforming gene	No Class
1442749_at	Braf	Braf transforming gene	No Class
1456615_a_at	Bptf	bromodomain PHD finger transcription factor	No Class
1427311_at	Bptf	bromodomain PHD finger transcription factor	No Class
1427310_at	Bptf	bromodomain PHD finger transcription factor	No Class
1434545_x_at	Bola2	bolA-like 2 ( <i>E. coli</i> )	No Class
1434544_at	Bola2	bolA-like 2 ( <i>E. coli</i> )	No Class
1427517_at	Boc	biregional cell adhesion molecule-related/down-regulated by oncogenes (Cdon) binding protein	No Class
1448525_a_at	Bnip3l	BCL2/adenovirus E1B interacting protein 3-like	No Class
1416923_a_at	Bnip3l	BCL2/adenovirus E1B interacting protein 3-like	No Class
1416922_a_at	Bnip3l	BCL2/adenovirus E1B interacting protein 3-like	No Class
1422470_at	Bnip3	BCL2/adenovirus E1B interacting protein 3	No Class
1454441_at	Bnip2	BCL2/adenovirus E1B interacting protein 2	No Class
1453993_a_at	Bnip2	BCL2/adenovirus E1B interacting protein 2	No Class
1433025_x_at	Bnip2	BCL2/adenovirus E1B interacting protein 2	No Class
1422491_a_at	Bnip2	BCL2/adenovirus E1B interacting protein 2	No Class
1444646_at	Bnc2	basonuclin 2	No Class
1438861_at	Bnc2	basonuclin 2	No Class
1447679_s_at	Bms1	BMS1 homolog, ribosome assembly protein (yeast)	No Class
1425494_s_at	Bmpr1a	bone morphogenetic protein receptor, type 1A	No Class
1425493_at	Bmpr1a	bone morphogenetic protein receptor, type 1A	No Class
1425492_at	Bmpr1a	bone morphogenetic protein receptor, type 1A	No Class
1425491_at	Bmpr1a	bone morphogenetic protein receptor, type 1A	No Class
1450342_at	Bmp8b	bone morphogenetic protein 8b	No Class
1450759_at	Bmp6	bone morphogenetic protein 6	No Class
1422912_at	Bmp4	bone morphogenetic protein 4	No Class
1427457_a_at	Bmp1	bone morphogenetic protein 1	No Class
1428580_at	Blvra	biliverdin reductase A	No Class
1419562_at	Birc6	baculoviral IAP repeat-containing 6	No Class
1425223_at	Birc3	baculoviral IAP repeat-containing 3	No Class
1425532_a_at	Bin1	bridging integrator 1	No Class
1420362_a_at	Bik	BCL2-interacting killer	No Class
1450733_at	Bicd2	bicaudal D homolog 2 ( <i>Drosophila</i> )	No Class
1451684_a_at	Bicd1	bicaudal D homolog 1 ( <i>Drosophila</i> )	No Class
1438701_at	Bicd1	bicaudal D homolog 1 ( <i>Drosophila</i> )	No Class
1437548_at	Bicd1	bicaudal D homolog 1 ( <i>Drosophila</i> )	No Class

1441137_at	Bicc1	bicaudal C homolog 1 (Drosophila)	No Class
1436029_at	Bicc1	bicaudal C homolog 1 (Drosophila)	No Class
1423484_at	Bicc1	bicaudal C homolog 1 (Drosophila)	No Class
1453570_x_at	Bet1l	blocked early in transport 1 homolog (S. cerevisiae)-like	No Class
1430549_at	Bet1l	blocked early in transport 1 homolog (S. cerevisiae)-like	No Class
1426372_a_at	Bet1l	blocked early in transport 1 homolog (S. cerevisiae)-like	No Class
1460320_at	Becn1	beclin 1, autophagy related	No Class
1422169_a_at	Bdnf	brain derived neurotrophic factor	No Class
1429438_at	Bcor	BCL6 interacting corepressor	No Class
1428773_s_at	Bcor	BCL6 interacting corepressor	No Class
1421221_at	Bco2	beta-carotene oxygenase 2	No Class
1443700_at	Bcl9l	B-cell CLL/lymphoma 9-like	No Class
1450381_a_at	Bcl6	B-cell leukemia/lymphoma 6	No Class
1429347_at	Bcl2l14	BCL2-like 14 (apoptosis facilitator)	No Class
1424814_a_at	Bcl2l14	BCL2-like 14 (apoptosis facilitator)	No Class
1416434_at	Bcl2l10	Bcl2-like 10	No Class
1437913_at	Bcl2a1a /// Bcl2a1b /// Bcl2a1d	B-cell leukemia/lymphoma 2 related protein A1a /// B-cell leukemia/lymphoma 2 related protein A1b /// B-cell leukemia/lymphoma 2 related protein A1d	No Class
1443837_x_at	Bcl2	B-cell leukemia/lymphoma 2	No Class
1440770_at	Bcl2	B-cell leukemia/lymphoma 2	No Class
1457072_at	Bcl11a	B-cell CLL/lymphoma 11A (zinc finger protein)	No Class
1456632_at	Bcl11a	B-cell CLL/lymphoma 11A (zinc finger protein)	No Class
1426552_a_at	Bcl11a	B-cell CLL/lymphoma 11A (zinc finger protein)	No Class
1419406_a_at	Bcl11a	B-cell CLL/lymphoma 11A (zinc finger protein)	No Class
1436098_at	Bche	butyrylcholinesterase	No Class
1455699_at	Bcat1	branched chain aminotransferase 1, cytosolic	No Class
1450871_a_at	Bcat1	branched chain aminotransferase 1, cytosolic	No Class
1430111_a_at	Bcat1	branched chain aminotransferase 1, cytosolic	No Class
1444632_at	BC064078	cDNA sequence BC064078	No Class
1435069_at	BC064078	cDNA sequence BC064078	No Class
1443692_at	BC057022	cDNA sequence BC057022	No Class
1447910_x_at	BC052688 /// LOC100046282 /// Selk	cDNA sequence BC052688 /// similar to Selenoprotein K /// selenoprotein K	No Class
1434577_at	BC052040	cDNA sequence BC052040	No Class
1439948_at	BC046401	cDNA sequence BC046401	No Class
1435175_at	BC034090	cDNA sequence BC034090	No Class
1447804_x_at	BC031781	cDNA sequence BC031781	No Class
1436151_x_at	BC031781	cDNA sequence BC031781	No Class
1439293_at	BC031353	cDNA sequence BC031353	No Class
1436033_at	BC031353	cDNA sequence BC031353	No Class
1434711_at	BC030867	cDNA sequence BC030867	No Class
1434075_at	BC030336	cDNA sequence BC030336	No Class
1451439_at	BC027231	cDNA sequence BC027231	No Class
1451533_at	BC022687	cDNA sequence BC022687	No Class
1424940_s_at	BC022687	cDNA sequence BC022687	No Class
1425807_at	BC021891	cDNA sequence BC021891	No Class
1427389_at	BC021785	cDNA sequence BC021785	No Class
1424757_at	BC018242	cDNA sequence BC018242	No Class
1423678_at	BC017643	cDNA sequence BC017643	No Class
1457619_at	BC015286	cDNA sequence BC015286	No Class
1427041_at	BC013712	cDNA sequence BC013712	No Class
1435628_x_at	BC005512 /// F630007L15Rik /// Gm6958	cDNA sequence BC005512 /// RIKEN cDNA F630007L15 gene /// predicted gene 6958	No Class
1426936_at	BC005512 /// F630007L15Rik /// Gm6958	cDNA sequence BC005512 /// RIKEN cDNA F630007L15 gene /// predicted gene 6958	No Class
1429762_a_at	Bbs5	Bardet-Biedl syndrome 5 (human)	No Class
1442297_at	BB212172	expressed sequence BB212172	No Class
1436585_at	BB182297	expressed sequence BB182297	No Class
1445711_at	BB163080	expressed sequence BB163080	No Class
1440805_at	Baz1b	Bromodomain adjacent to zinc finger domain, 1B	No Class
1420975_at	Baz1b	bromodomain adjacent to zinc finger domain, 1B	No Class

1416837_at	Bax	BCL2-associated X protein	No Class
1430005_a_at	Batf2	basic leucine zipper transcription factor, ATF-like 2	No Class
1419410_at	Batf	basic leucine zipper transcription factor, ATF-like	No Class
1433890_a_at	Bat3	HLA-B-associated transcript 3	No Class
1423948_at	Bag2	BCL2-associated athanogene 2	No Class
1416583_at	Bad	BCL2-associated agonist of cell death	No Class
1455826_a_at	Bace1	beta-site APP cleaving enzyme 1	No Class
1450384_at	Bace1	beta-site APP cleaving enzyme 1	No Class
1421825_at	Bace1	beta-site APP cleaving enzyme 1	No Class
1421824_at	Bace1	beta-site APP cleaving enzyme 1	No Class
1419002_s_at	Baat	bile acid-Coenzyme A: amino acid N-acyltransferase	No Class
1417596_at	B9d1	B9 protein domain 1	No Class
1439311_at	B830012L14Rik	RIKEN cDNA B830012L14 gene	No Class
1460329_at	B4galt6	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 6	No Class
1450913_at	B4galt6	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 6	No Class
1435758_at	B4galt6	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 6	No Class
1423228_at	B4galt6	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 6	No Class
1418080_at	B4galt2 /// Ccdc24	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 2 /// coiled-coil domain containing 24	No Class
1448941_at	B4galt2	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 2	No Class
1421522_at	B4galt2	beta-1,4-N-acetyl-galactosaminyl transferase 2	No Class
1439933_at	B430316J06Rik	RIKEN cDNA B430316J06 gene	No Class
1437514_at	B430306N03Rik	RIKEN cDNA B430306N03 gene	No Class
1440586_at	B430203I24Rik	RIKEN cDNA B430203I24 gene	No Class
1420994_at	B3gnt5	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 5	No Class
1420993_at	B3gnt5	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 5	No Class
1450026_a_at	B3gnt2	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2	No Class
1420852_a_at	B3gnt2	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2	No Class
1431219_at	B3galt3	beta-1,3-glucuronyltransferase 3 (glucuronosyltransferase I)	No Class
1435252_at	B3galt6	UDP-Gal:betaGal beta 1,3-galactosyltransferase, polypeptide 6	No Class
1428398_at	B3galt5	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 5	No Class
1428397_at	B3galt5	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 5	No Class
1450530_at	B3galt1	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 1	No Class
1441396_at	B3galt1	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 1	No Class
1422206_at	B3galt1	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 1	No Class
1454842_a_at	B3galnt2	UDP-GalNAc:betaGlcNAc beta 1,3-galactosaminyltransferase, polypeptide 2	No Class
1452428_a_at	B2m	beta-2 microglobulin	No Class
1449289_a_at	B2m	beta-2 microglobulin	No Class
1442585_at	B230220N19Rik	RIKEN cDNA B230220N19 gene	No Class
1453736_s_at	B230219D22Rik	RIKEN cDNA B230219D22 gene	No Class
1446443_at	B230213L16Rik	RIKEN cDNA B230213L16 gene	No Class
1452370_s_at	B230208H17Rik	RIKEN cDNA B230208H17 gene	No Class
1441897_at	B230120H23Rik	RIKEN cDNA B230120H23 gene	No Class
1426967_at	Axin1 /// LOC100047927	axin 1 /// similar to Axin	No Class
1418603_at	Avpr1a	arginine vasopressin receptor 1A	No Class
1423122_at	Avpi1	arginine vasopressin-induced 1	No Class
1457139_at	Auts2	Autism susceptibility candidate 2	No Class
1438680_at	Auts2	autism susceptibility candidate 2	No Class
1427293_a_at	Auts2	autism susceptibility candidate 2	No Class
1416245_at	Aurkaip1	aurora kinase A interacting protein 1	No Class
1448067_at	AU042651	expressed sequence AU042651	No Class
1440199_at	AU042651	expressed sequence AU042651	No Class
1443888_at	AU023762	expressed sequence AU023762	No Class
1458814_at	AU022855	expressed sequence AU022855	No Class
1459504_at	AU022121	expressed sequence AU022121	No Class
1447184_at	AU021760	expressed sequence AU021760	No Class
1457575_at	AU021128	expressed sequence AU021128	No Class
1446021_at	AU018466	expressed sequence AU018466	No Class



1455062_at	AU017455	expressed sequence AU017455	No Class
1441607_at	AU015603	expressed sequence AU015603	No Class
1457459_at	AU014973	expressed sequence AU014973	No Class
1458709_a_at	Atxn7l1	ataxin 7-like 1	No Class
1460653_at	Atxn2 /// LOC100047323	ataxin 2 /// similar to ataxin 2	No Class
1419866_s_at	Atxn2 /// LOC100047323	ataxin 2 /// similar to ataxin 2	No Class
1445624_at	Atxn1l	Ataxin 1-like	No Class
1422576_at	Atxn10	ataxin 10	No Class
1438294_at	Atxn1	ataxin 1	No Class
1453734_at	Atrx	alpha thalassemia/mental retardation syndrome X-linked homolog (human)	No Class
1450051_at	Atrx	alpha thalassemia/mental retardation syndrome X-linked homolog (human)	No Class
1433537_at	Atrx	alpha thalassemia/mental retardation syndrome X-linked homolog (human)	No Class
1420948_s_at	Atrx	alpha thalassemia/mental retardation syndrome X-linked homolog (human)	No Class
1420947_at	Atrx	alpha thalassemia/mental retardation syndrome X-linked homolog (human)	No Class
1420946_at	Atrx	alpha thalassemia/mental retardation syndrome X-linked homolog (human)	No Class
1438921_at	Atr	Ataxia telangiectasia and Rad3 related	No Class
1452450_at	Atp8b2	ATPase, class I, type 8B, member 2	No Class
1460650_at	Atp6v0a1	ATPase, H+ transporting, lysosomal V0 subunit A1	No Class
1417632_at	Atp6v0a1	ATPase, H+ transporting, lysosomal V0 subunit A1	No Class
1416278_a_at	Atp5o /// LOC100047429	ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit /// similar to ATP synthase, H+ transp	No Class
1434053_x_at	Atp5k	ATP synthase, H+ transporting, mitochondrial F1F0 complex, subunit e	No Class
1423716_s_at	Atp5d	ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit	No Class
1416829_at	Atp5b	ATP synthase, H+ transporting mitochondrial F1 complex, beta subunit	No Class
1423111_at	Atp5a1	ATP synthase, H+ transporting, mitochondrial F1 complex, alpha subunit 1	No Class
1420037_at	Atp5a1	ATP synthase, H+ transporting, mitochondrial F1 complex, alpha subunit, isoform 1	No Class
1448911_at	Atp4b	ATPase, H+/K+ exchanging, beta polypeptide	No Class
1437738_at	Atp2c1 /// LOC100045884	ATPase, Ca++-sequestering /// hypothetical protein LOC100045884	No Class
1420403_at	Atp2b2	ATPase, Ca++ transporting, plasma membrane 2	No Class
1452969_at	Atp2b1	ATPase, Ca++ transporting, plasma membrane 1	No Class
1428937_at	Atp2b1	ATPase, Ca++ transporting, plasma membrane 1	No Class
1428936_at	Atp2b1	ATPase, Ca++ transporting, plasma membrane 1	No Class
1450124_a_at	Atp2a3	ATPase, Ca++ transporting, ubiquitous	No Class
1421129_a_at	Atp2a3	ATPase, Ca++ transporting, ubiquitous	No Class
1451071_a_at	Atp1a1	ATPase, Na+/K+ transporting, alpha 1 polypeptide	No Class
1423653_at	Atp1a1	ATPase, Na+/K+ transporting, alpha 1 polypeptide	No Class
1452746_at	Atp13a2	ATPase type 13A2	No Class
1428340_s_at	Atp13a2	ATPase type 13A2	No Class
1451388_a_at	Atp11b	ATPase, class VI, type 11B	No Class
1452013_at	Atp10a	ATPase, class V, type 10A	No Class
1447851_x_at	Atp10a	ATPase, class V, type 10A	No Class
1447272_s_at	Atp10a	ATPase, class V, type 10A	No Class
1446802_at	Atox1	ATX1 (antioxidant protein 1) homolog 1 (yeast)	No Class
1424499_s_at	Atl3	atlastin GTPase 3	No Class
1424498_at	Atl3	atlastin GTPase 3	No Class
1435594_at	Atl2	atlastin GTPase 2	No Class
1434662_at	Atg4a	autophagy-related 4A (yeast)	No Class
1454973_at	Atf7ip	activating transcription factor 7 interacting protein	No Class
1425927_a_at	Atf5	activating transcription factor 5	No Class
1439258_at	Atf4	activating transcription factor 4	No Class
1435597_at	Atad5	ATPase family, AAA domain containing 5	No Class
1456541_x_at	Atad3a	ATPase family, AAA domain containing 3A	No Class
1438178_x_at	Atad3a	ATPase family, AAA domain containing 3A	No Class
1437343_x_at	Atad3a	ATPase family, AAA domain containing 3A	No Class
1422461_at	Atad3a	ATPase family, AAA domain containing 3A	No Class
1460597_at	Asxl2	additional sex combs like 2 (Drosophila)	No Class
1452459_at	Aspm	asp (abnormal spindle)-like, microcephaly associated (Drosophila)	No Class
1452958_at	Asphd2	aspartate beta-hydroxylase domain containing 2	No Class

1450058_at	Asph	aspartate-beta-hydroxylase	No Class
1444719_at	Asph	Aspartate-beta-hydroxylase	No Class
1420959_at	Asph	aspartate-beta-hydroxylase	No Class
1451095_at	Asns	asparagine synthetase	No Class
1433966_x_at	Asns	asparagine synthetase	No Class
1420985_at	Ash1l	ash1 (absent, small, or homeotic)-like (Drosophila)	No Class
1460514_s_at	Ascl2	achaete-scute complex homolog 2 (Drosophila)	No Class
1424225_at	Asb8	ankyrin repeat and SOCS box-containing 8	No Class
1424224_at	Asb8	ankyrin repeat and SOCS box-containing 8	No Class
1428444_at	Asb2	ankyrin repeat and SOCS box-containing 2	No Class
1436208_at	Asb1	ankyrin repeat and SOCS box-containing 1	No Class
1434961_at	Asb1	ankyrin repeat and SOCS box-containing 1	No Class
1450855_at	Arvcf	armadillo repeat gene deleted in velo-cardio-facial syndrome	No Class
1423061_at	Arvcf	armadillo repeat gene deleted in velo-cardio-facial syndrome	No Class
1449174_at	Art4	ADP-ribosyltransferase 4	No Class
1452474_a_at	Art3	ADP-ribosyltransferase 3	No Class
1451987_at	Arrb2	arrestin, beta 2	No Class
1426239_s_at	Arrb2	arrestin, beta 2	No Class
1436421_s_at	Arpc5l	actin related protein 2/3 complex, subunit 5-like	No Class
1448129_at	Arpc5	actin related protein 2/3 complex, subunit 5	No Class
1423589_at	Arpc4	actin related protein 2/3 complex, subunit 4	No Class
1423588_at	Arpc4	actin related protein 2/3 complex, subunit 4	No Class
1437148_at	Arpc2	actin related protein 2/3 complex, subunit 2	No Class
1416226_at	Arpc1b	actin related protein 2/3 complex, subunit 1B	No Class
1449696_at	Arnt	Aryl hydrocarbon receptor nuclear translocator	No Class
1421721_a_at	Arnt	aryl hydrocarbon receptor nuclear translocator	No Class
1415780_a_at	Armcx2	armadillo repeat containing, X-linked 2	No Class
1430472_at	Armc1	armadillo repeat containing 1	No Class
1424640_at	Arl8a	ADP-ribosylation factor-like 8A	No Class
1417331_a_at	Arl6	ADP-ribosylation factor-like 6	No Class
1429859_a_at	Arl2bp	ADP-ribosylation factor-like 2 binding protein	No Class
1452103_at	Arl16	ADP-ribosylation factor-like 16	No Class
1451025_at	Arl1	ADP-ribosylation factor-like 1	No Class
1427188_at	Arih1	ariadne ubiquitin-conjugating enzyme E2 binding protein homolog 1 (Drosophila)	No Class
1431031_at	Arid4b	AT rich interactive domain 4B (RBP1-like)	No Class
1456420_at	Arid4a	AT rich interactive domain 4A (RBP1-like)	No Class
1447626_x_at	Arid3b	AT rich interactive domain 3B (BRIGHT-like)	No Class
1454990_at	Arid2	AT rich interactive domain 2 (ARID, RFX-like)	No Class
1436577_at	Arhgef9	CDC42 guanine nucleotide exchange factor (GEF) 9	No Class
1435974_at	Arhgef9	CDC42 guanine nucleotide exchange factor (GEF) 9	No Class
1457219_at	Arhgef18	rho/rac guanine nucleotide exchange factor (GEF) 18	No Class
1433682_at	Arhgef17	Rho guanine nucleotide exchange factor (GEF) 17	No Class
1440403_at	Arhgef1	Rho guanine nucleotide exchange factor (GEF) 1	No Class
1448660_at	Arhgdig	Rho GDP dissociation inhibitor (GDI) gamma	No Class
1449619_s_at	Arhgap9	Rho GTPase activating protein 9	No Class
1436097_x_at	Arhgap9	Rho GTPase activating protein 9	No Class
1424249_a_at	Arhgap9	Rho GTPase activating protein 9	No Class
1419810_x_at	Arhgap9	Rho GTPase activating protein 9	No Class
1457410_at	Arhgap5	Rho GTPase activating protein 5	No Class
1458462_at	Arhgap30	Rho GTPase activating protein 30	No Class
1436171_at	Arhgap30	Rho GTPase activating protein 30	No Class
1454745_at	Arhgap29	Rho GTPase activating protein 29	No Class
1444512_at	Arhgap29	Rho GTPase activating protein 29	No Class
1441618_at	Arhgap29	Rho GTPase activating protein 29	No Class
1458688_at	Arhgap28	Rho GTPase activating protein 28	No Class
1438139_at	Arhgap28	Rho GTPase activating protein 28	No Class
1434809_at	Arhgap28	Rho GTPase activating protein 28	No Class

1447206_at	Arhgap21	Rho GTPase activating protein 21	No Class
1431982_at	Arhgap19	Rho GTPase activating protein 19	No Class
1442065_at	Arhgap17	Rho GTPase activating protein 17	No Class
1441650_at	Arhgap15	Rho GTPase activating protein 15	No Class
1435959_at	Arhgap15	Rho GTPase activating protein 15	No Class
1444463_at	Arhgap12	Rho GTPase activating protein 12	No Class
1424307_at	Arhgap1	Rho GTPase activating protein 1	No Class
1434488_at	Arfrp1	ADP-ribosylation factor related protein 1	No Class
1456917_at	Arfgef1	ADP-ribosylation factor guanine nucleotide-exchange factor 1(brefeldin A-inhibited)	No Class
1426534_a_at	Arfgap3 /// LOC100045474	ADP-ribosylation factor GTPase activating protein 3 /// similar to ADP-ribosylation factor GTPase activating	No Class
1447229_x_at	Arfgap2	ADP-ribosylation factor GTPase activating protein 2	No Class
1447228_at	Arfgap2	ADP-ribosylation factor GTPase activating protein 2	No Class
1423053_at	Arf4	ADP-ribosylation factor 4	No Class
1423052_at	Arf4	ADP-ribosylation factor 4	No Class
1421789_s_at	Arf3	ADP-ribosylation factor 3	No Class
1420920_a_at	Arf1	ADP-ribosylation factor 1	No Class
1436062_at	Arcn1	archain 1	No Class
1423743_at	Arcn1	archain 1	No Class
1451282_at	Arap3	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 3	No Class
1447407_at	Arap3	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 3	No Class
1419833_s_at	Arap3	ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 3	No Class
1440764_at	Araf	v-raf murine sarcoma 3611 viral oncogene homolog	No Class
1435566_s_at	Araf	v-raf murine sarcoma 3611 viral oncogene homolog	No Class
1455647_at	Ar	androgen receptor	No Class
1437064_at	Ar	androgen receptor	No Class
1459982_a_at	Aqp6	aquaporin 6	No Class
1447745_at	Aqp4	aquaporin 4	No Class
1434449_at	Aqp4	aquaporin 4	No Class
1425382_a_at	Aqp4	aquaporin 4	No Class
1450460_at	Aqp3	aquaporin 3	No Class
1422008_a_at	Aqp3	aquaporin 3	No Class
1422007_at	Aqp3	aquaporin 3	No Class
1455846_at	Aqp11	aquaporin 11	No Class
1450921_at	Aptx	aprataxin	No Class
1455159_at	Appl1	adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 1	No Class
1444478_at	Appl1	adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 1	No Class
1436116_x_at	Appl1	adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 1	No Class
1427442_a_at	App	amyloid beta (A4) precursor protein	No Class
1420621_a_at	App	amyloid beta (A4) precursor protein	No Class
1451755_a_at	Apobec1	apolipoprotein B mRNA editing enzyme, catalytic polypeptide 1	No Class
1417610_at	Apoa5	apolipoprotein A-V	No Class
1432344_a_at	Aplp2	amyloid beta (A4) precursor-like protein 2	No Class
1423739_x_at	Aplp2	amyloid beta (A4) precursor-like protein 2	No Class
1421889_a_at	Aplp2	amyloid beta (A4) precursor-like protein 2	No Class
1421888_x_at	Aplp2	amyloid beta (A4) precursor-like protein 2	No Class
1421887_a_at	Aplp2	amyloid beta (A4) precursor-like protein 2	No Class
1435857_s_at	Aplp1	amyloid beta (A4) precursor-like protein 1	No Class
1416134_at	Aplp1	amyloid beta (A4) precursor-like protein 1	No Class
1419773_at	Aplf	aprataxin and PNKP like factor	No Class
1453067_at	Apitd1	apoptosis-inducing, TAF9-like domain 1	No Class
1439214_a_at	Api5	apoptosis inhibitor 5	No Class
1425954_a_at	Apex2	apurinic/aprimidinic endonuclease 2	No Class
1424322_at	Apex2	apurinic/aprimidinic endonuclease 2	No Class
1450497_at	Apc2	adenomatosis polyposis coli 2	No Class
1435543_at	Apc	adenomatosis polyposis coli	No Class
1443145_at	Apbb1ip	amyloid beta (A4) precursor protein-binding, family B, member 1 interacting protein	No Class
1427077_a_at	Ap2b1	adaptor-related protein complex 2, beta 1 subunit	No Class

1442288_at	Anxa6	annexin A6	No Class
1457658_x_at	Anxa4	annexin A4	No Class
1424176_a_at	Anxa4	annexin A4	No Class
1451356_at	Anp32e	acidic (leucine-rich) nuclear phosphoprotein 32 family, member E	No Class
1420592_a_at	Anp32e	acidic (leucine-rich) nuclear phosphoprotein 32 family, member E	No Class
1453041_at	Ano9	anoctamin 9	No Class
1445631_at	Ano3	anoctamin 3	No Class
1443612_at	Ano3	anoctamin 3	No Class
1426672_at	Ano10	anoctamin 10	No Class
1433543_at	Anln	anillin, actin binding protein	No Class
1448675_at	Ankzf1	ankyrin repeat and zinc finger domain containing 1	No Class
1419817_s_at	Ankzf1	ankyrin repeat and zinc finger domain containing 1	No Class
1438408_at	Ankrd56	ankyrin repeat domain 56	No Class
1434856_at	Ankrd44	ankyrin repeat domain 44	No Class
1437499_at	Ankrd39	ankyrin repeat domain 39	No Class
1443867_at	Ankrd12	ankyrin repeat domain 12	No Class
1440193_at	Ankrd12	ankyrin repeat domain 12	No Class
1456110_at	Ankrd11	ankyrin repeat domain 11	No Class
1416065_a_at	Ankrd10	ankyrin repeat domain 10	No Class
1420992_at	Ankrd1	ankyrin repeat domain 1 (cardiac muscle)	No Class
1420991_at	Ankrd1	ankyrin repeat domain 1 (cardiac muscle)	No Class
1452872_at	Ank3	ankyrin 3, epithelial	No Class
1452124_at	Ank3	ankyrin 3, epithelial	No Class
1451628_a_at	Ank3	ankyrin 3, epithelial	No Class
1424785_at	Angptl6	angiopoietin-like 6	No Class
1439066_at	Angpt1	angiopoietin 1	No Class
1437050_s_at	Angel2	angel homolog 2 (Drosophila)	No Class
1431606_a_at	Angel2	angel homolog 2 (Drosophila)	No Class
1440832_at	Ang4	angiogenin, ribonuclease A family, member 4	No Class
1438364_x_at	Ang4	angiogenin, ribonuclease A family, member 4	No Class
1438937_x_at	Ang	angiogenin, ribonuclease, RNase A family, 5	No Class
1438936_s_at	Ang	angiogenin, ribonuclease, RNase A family, 5	No Class
1456695_x_at	Anapc5	anaphase-promoting complex subunit 5	No Class
1435178_x_at	Anapc5	anaphase-promoting complex subunit 5	No Class
1435177_a_at	Anapc5	anaphase-promoting complex subunit 5	No Class
1416906_at	Anapc5	anaphase-promoting complex subunit 5	No Class
1423931_s_at	Anapc4	anaphase promoting complex subunit 4	No Class
1423930_at	Anapc4	anaphase promoting complex subunit 4	No Class
1447897_x_at	Anapc11	Anaphase promoting complex subunit 11	No Class
1429376_s_at	Anapc10	anaphase promoting complex subunit 10	No Class
1429375_at	Anapc10	anaphase promoting complex subunit 10	No Class
1444271_at	Anapc1	anaphase promoting complex subunit 1	No Class
1434444_s_at	Anapc1	anaphase promoting complex subunit 1	No Class
1434443_at	Anapc1	anaphase promoting complex subunit 1	No Class
1417570_at	Anapc1	anaphase promoting complex subunit 1	No Class
1453439_at	Amtn	amelotin	No Class
1455247_at	Amotl1	angiomin-like 1	No Class
1427584_at	Amot	angiomin	No Class
1428904_at	Ammecr1l	AMME chromosomal region gene 1-like	No Class
1416649_at	Ambp	alpha 1 microglobulin/bikunin	No Class
1417208_at	Amacr	alpha-methylacyl-CoA racemase	No Class
1423611_at	Alpl	alkaline phosphatase, liver/bone/kidney	No Class
1449573_at	Alpk3	alpha-kinase 3	No Class
1456950_at	Alms1	Alstrom syndrome 1 homolog (human)	No Class
1444207_at	Alms1	Alstrom syndrome 1 homolog (human)	No Class
1449987_at	Alk	anaplastic lymphoma kinase	No Class
1421059_a_at	Alg2	asparagine-linked glycosylation 2 homolog (yeast, alpha-1,3-mannosyltransferase)	No Class

1419114_at	Alg14	asparagine-linked glycosylation 14 homolog (yeast)	No Class
1439375_x_at	Aldoa	aldolase A, fructose-bisphosphate	No Class
1434799_x_at	Aldoa	aldolase A, fructose-bisphosphate	No Class
1433604_x_at	Aldoa	aldolase A, fructose-bisphosphate	No Class
1416921_x_at	Aldoa	aldolase A, fructose-bisphosphate	No Class
1415776_at	Aldh3a2	aldehyde dehydrogenase family 3, subfamily A2	No Class
1451260_at	Aldh1b1	aldehyde dehydrogenase 1 family, member B1	No Class
1437620_x_at	Aldh18a1	aldehyde dehydrogenase 18 family, member A1	No Class
1437333_x_at	Aldh18a1	aldehyde dehydrogenase 18 family, member A1	No Class
1437325_x_at	Aldh18a1	aldehyde dehydrogenase 18 family, member A1	No Class
1435855_x_at	Aldh18a1	aldehyde dehydrogenase 18 family, member A1	No Class
1445867_at	AL023008	expressed sequence AL023008	No Class
1452684_at	Akt1s1	AKT1 substrate 1 (proline-rich)	No Class
1425711_a_at	Akt1	thymoma viral proto-oncogene 1	No Class
1416657_at	Akt1	thymoma viral proto-oncogene 1	No Class
1458300_at	Akr7a5	aldo-keto reductase family 7, member A5 (aflatoxin aldehyde reductase)	No Class
1417294_at	Akr7a5	aldo-keto reductase family 7, member A5 (aflatoxin aldehyde reductase)	No Class
1418672_at	Akr1c13	aldo-keto reductase family 1, member C13	No Class
1450455_s_at	Akr1c12 /// Akr1c13	aldo-keto reductase family 1, member C12 /// aldo-keto reductase family 1, member C13	No Class
1422000_at	Akr1c12	aldo-keto reductase family 1, member C12	No Class
1451035_a_at	Akr1a4	aldo-keto reductase family 1, member A4 (aldehyde reductase)	No Class
1435011_x_at	Akr1a4	aldo-keto reductase family 1, member A4 (aldehyde reductase)	No Class
1430124_x_at	Akr1a4	aldo-keto reductase family 1, member A4 (aldehyde reductase)	No Class
1430123_a_at	Akr1a4	aldo-keto reductase family 1, member A4 (aldehyde reductase)	No Class
1435769_at	Akap9	A kinase (PRKA) anchor protein (yotiao) 9	No Class
1431717_at	Akap5	A kinase (PRKA) anchor protein 5	No Class
1430185_at	Akap13	A kinase (PRKA) anchor protein 13	No Class
1421121_at	Akap10	A kinase (PRKA) anchor protein 10	No Class
1449019_at	Akap1	A kinase (PRKA) anchor protein 1	No Class
1418279_a_at	Akap1	A kinase (PRKA) anchor protein 1	No Class
1430781_at	Ak7	adenylate kinase 7	No Class
1457032_at	Ak5	adenylate kinase 5	No Class
1426339_at	Ak5	adenylate kinase 5	No Class
1450387_s_at	Ak3l1 /// LOC100047616	adenylate kinase 3-like 1 /// similar to adenylate kinase 4	No Class
1421830_at	Ak3l1 /// LOC100047616	adenylate kinase 3-like 1 /// similar to adenylate kinase 4	No Class
1421831_at	Ak3l1	adenylate kinase 3-like 1	No Class
1432436_a_at	Ak3	adenylate kinase 3	No Class
1423718_at	Ak3	adenylate kinase 3	No Class
1423717_at	Ak3	adenylate kinase 3	No Class
1445173_at	AK129341	cDNA sequence AK129341	No Class
1416486_at	Aimp1	aminoacyl tRNA synthetase complex-interacting multifunctional protein 1	No Class
1455112_at	Aifm2	apoptosis-inducing factor, mitochondrion-associated 2	No Class
1431143_x_at	Aifm2	apoptosis-inducing factor, mitochondrion-associated 2	No Class
1431142_s_at	Aifm2	apoptosis-inducing factor, mitochondrion-associated 2	No Class
1460345_at	Aida	axin interactor, dorsalization associated	No Class
1423870_at	Aida	axin interactor, dorsalization associated	No Class
1459716_at	AI835735	expressed sequence AI835735	No Class
1435710_at	AI661384	expressed sequence AI661384	No Class
1459922_at	AI646383	expressed sequence AI646383	No Class
1457797_at	AI605517	expressed sequence AI605517	No Class
1456064_at	AI504432	expressed sequence AI504432	No Class
1455161_at	AI504432	expressed sequence AI504432	No Class
1437017_at	AI480653 /// LOC100047112	expressed sequence AI480653 /// similar to Expressed sequence AI480653	No Class
1433466_at	AI467606	expressed sequence AI467606	No Class
1433465_a_at	AI467606	expressed sequence AI467606	No Class
1443972_at	AI465300	expressed sequence AI465300	No Class
1442122_at	AI451458	expressed sequence AI451458	No Class

1447436_at	AI451250	expressed sequence AI451250	No Class
1427503_at	AI324046	expressed sequence AI324046	No Class
1445481_at	AI317158	expressed sequence AI317158	No Class
1457168_at	AI225934	expressed sequence AI225934	No Class
1443594_at	AI043046	expressed sequence AI043046	No Class
1436520_at	Ahnak2	AHNAK nucleoprotein 2	No Class
1424957_at	Ahdcl	AT hook, DNA binding motif, containing 1	No Class
1452703_at	Ahcy12	S-adenosylhomocysteine hydrolase-like 2	No Class
1460596_at	Agtrap	angiotensin II, type I receptor-associated protein	No Class
1425221_at	Agr3	anterior gradient homolog 3 (Xenopus laevis)	No Class
1450776_at	Agpat6	1-acylglycerol-3-phosphate O-acyltransferase 6 (lysophosphatidic acid acyltransferase, zeta)	No Class
1421025_at	Agpat1	1-acylglycerol-3-phosphate O-acyltransferase 1 (lysophosphatidic acid acyltransferase, alpha)	No Class
1434665_at	Aga	aspartylglucosaminidase	No Class
1454003_at	Afg3l2	AFG3(ATPase family gene 3)-like 2 (yeast)	No Class
1430435_at	Aff3	AF4/FMR2 family, member 3	No Class
1458014_at	Aff2	AF4/FMR2 family, member 2	No Class
1455833_at	Afap1l2	actin filament associated protein 1-like 2	No Class
1436870_s_at	Afap1l2	actin filament associated protein 1-like 2	No Class
1454727_at	Afap1l1	actin filament associated protein 1-like 1	No Class
1436729_at	Afap1	actin filament associated protein 1	No Class
1428018_a_at	AF251705	cDNA sequence AF251705	No Class
1450506_a_at	Aen	apoptosis enhancing nuclease	No Class
1423957_at	Aen	apoptosis enhancing nuclease	No Class
1455616_at	Aebp2	AE binding protein 2	No Class
1418372_at	Adsl	adenylosuccinate lyase	No Class
1419263_a_at	Adrm1	adhesion regulating molecule 1	No Class
1440801_s_at	Adrbk2	adrenergic receptor kinase, beta 2	No Class
1439178_at	Adrbk2	adrenergic receptor kinase, beta 2	No Class
1437302_at	Adrb2	adrenergic receptor, beta 2	No Class
1433601_at	Adra2a	adrenergic receptor, alpha 2a	No Class
1433600_at	Adra2a	adrenergic receptor, alpha 2a	No Class
1455952_at	Adprhl1	ADP-ribosylhydrolase like 1	No Class
1434772_at	Adora2b /// LOC100045233	adenosine A2b receptor /// similar to Adenosine A2b receptor	No Class
1434431_x_at	Adora2b /// LOC100045233	adenosine A2b receptor /// similar to Adenosine A2b receptor	No Class
1434430_s_at	Adora2b /// LOC100045233	adenosine A2b receptor /// similar to Adenosine A2b receptor	No Class
1442856_at	Adm2	adrenomedullin 2	No Class
1426574_a_at	Add3	adducin 3 (gamma)	No Class
1423298_at	Add3	adducin 3 (gamma)	No Class
1423297_at	Add3	adducin 3 (gamma)	No Class
1456307_s_at	Adcy7	adenylate cyclase 7	No Class
1450065_at	Adcy7	adenylate cyclase 7	No Class
1418128_at	Adcy6	adenylate cyclase 6	No Class
1447696_x_at	Adcy5 /// LOC100047385	adenylate cyclase 5 /// similar to adenylate cyclase 5	No Class
1456487_at	Adcy1	adenylate cyclase 1	No Class
1421842_a_at	Adat3 /// Scamp4	adenosine deaminase, tRNA-specific 3, TAD2 homolog (S. cerevisiae) /// secretory carrier membrane prote	No Class
1434932_at	Adarb1	adenosine deaminase, RNA-specific, B1	No Class
1425405_a_at	Adar	adenosine deaminase, RNA-specific	No Class
1425639_at	Adap2	ArfGAP with dual PH domains 2	No Class
1425638_at	Adap2	ArfGAP with dual PH domains 2	No Class
1437785_at	Adamts9	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 9	No Class
1456404_at	Adamts5 /// LOC100048332	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 5 (aggrecanase	No Class
1450658_at	Adamts5 /// LOC100048332	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 5 (aggrecanase	No Class
1422561_at	Adamts5 /// LOC100048332	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 5 (aggrecanase	No Class
1441841_at	Adamts16	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 16	No Class
1450716_at	Adamts1	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 1	No Class
1416871_at	Adam8	a disintegrin and metallopeptidase domain 8	No Class
1427502_at	Adam4	a disintegrin and metallopeptidase domain 4	No Class

1423378_at	Adam23 /// LOC100046035	a disintegrin and metallopeptidase domain 23 /// similar to ADAM23	No Class
1447946_at	Adam23	a disintegrin and metallopeptidase domain 23	No Class
1421858_at	Adam17	a disintegrin and metallopeptidase domain 17	No Class
1454206_a_at	Adam15	a disintegrin and metallopeptidase domain 15 (metargidin)	No Class
1438760_x_at	Adam15	a disintegrin and metallopeptidase domain 15 (metargidin)	No Class
1425170_a_at	Adam15	a disintegrin and metallopeptidase domain 15 (metargidin)	No Class
1416080_at	Adam15	a disintegrin and metallopeptidase domain 15 (metargidin)	No Class
1450105_at	Adam10	a disintegrin and metallopeptidase domain 10	No Class
1450104_at	Adam10	a disintegrin and metallopeptidase domain 10	No Class
1450095_a_at	Acyp1	acylphosphatase 1, erythrocyte (common) type	No Class
1439013_x_at	Acyp1	acylphosphatase 1, erythrocyte (common) type	No Class
1421022_x_at	Acyp1	acylphosphatase 1, erythrocyte (common) type	No Class
1437382_at	Acvr2a	activin receptor IIA	No Class
1443225_at	Acvr1c	activin A receptor, type IC	No Class
1438309_at	Acvr1c	activin A receptor, type IC	No Class
1452051_at	Actr3	ARP3 actin-related protein 3 homolog (yeast)	No Class
1434968_a_at	Actr3	ARP3 actin-related protein 3 homolog (yeast)	No Class
1426392_a_at	Actr3	ARP3 actin-related protein 3 homolog (yeast)	No Class
1441660_at	Actr2	ARP2 actin-related protein 2 homolog (yeast)	No Class
1457970_at	Actr1a	ARP1 actin-related protein 1 homolog A, centractin alpha (yeast)	No Class
1415779_s_at	Actg1	actin, gamma, cytoplasmic 1	No Class
1436722_a_at	Actb	actin, beta	No Class
1427735_a_at	Acta1	actin, alpha 1, skeletal muscle	No Class
1452771_s_at	AcsI3	acyl-CoA synthetase long-chain family member 3	No Class
1428387_at	AcsI3	acyl-CoA synthetase long-chain family member 3	No Class
1428386_at	AcsI3	acyl-CoA synthetase long-chain family member 3	No Class
1436788_at	Acp2	acid phosphatase 2, lysosomal	No Class
1424655_at	Acp2	acid phosphatase 2, lysosomal	No Class
1424654_at	Acp2	acid phosphatase 2, lysosomal	No Class
1450721_at	Acp1	acid phosphatase 1, soluble	No Class
1450720_at	Acp1	acid phosphatase 1, soluble	No Class
1422716_a_at	Acp1	acid phosphatase 1, soluble	No Class
1422715_s_at	Acp1	acid phosphatase 1, soluble	No Class
1420673_a_at	Acox2	acyl-Coenzyme A oxidase 2, branched chain	No Class
1437091_at	Accn4	amiloride-sensitive cation channel 4, pituitary	No Class
1425195_a_at	Acat2 /// Acat3	acetyl-Coenzyme A acetyltransferase 2 /// acetyl-Coenzyme A acetyltransferase 3	No Class
1424451_at	Acaa1b	acetyl-Coenzyme A acyltransferase 1B	No Class
1433454_at	Abtb2	ankyrin repeat and BTB (POZ) domain containing 2	No Class
1433453_a_at	Abtb2	ankyrin repeat and BTB (POZ) domain containing 2	No Class
1435441_at	Ablim2	actin-binding LIM protein 2	No Class
1436984_at	Abi2	abl-interactor 2	No Class
1433985_at	Abi2	abl-interactor 2	No Class
1450890_a_at	Abi1	abl-interactor 1	No Class
1423177_a_at	Abi1	abl-interactor 1	No Class
1447548_at	Abhd5	abhydrolase domain containing 5	No Class
1417946_at	Abhd3	abhydrolase domain containing 3	No Class
1453474_at	Abhd15	abhydrolase domain containing 15	No Class
1424437_s_at	Abcg4	ATP-binding cassette, sub-family G (WHITE), member 4	No Class
1421168_at	Abcg3	ATP-binding cassette, sub-family G (WHITE), member 3	No Class
1455221_at	Abcg1	ATP-binding cassette, sub-family G (WHITE), member 1	No Class
1423570_at	Abcg1	ATP-binding cassette, sub-family G (WHITE), member 1	No Class
1435752_s_at	Abcc9	ATP-binding cassette, sub-family C (CFTR/MRP), member 9	No Class
1420408_a_at	Abcc9	ATP-binding cassette, sub-family C (CFTR/MRP), member 9	No Class
1435683_a_at	Abcc5	ATP-binding cassette, sub-family C (CFTR/MRP), member 5	No Class
1428988_at	Abcc3	ATP-binding cassette, sub-family C (CFTR/MRP), member 3	No Class
1419759_at	Abcb1a	ATP-binding cassette, sub-family B (MDR/TAP), member 1A	No Class
1440879_at	Abca9	ATP-binding cassette, sub-family A (ABC1), member 9	No Class

1421840_at	Abca1	ATP-binding cassette, sub-family A (ABC1), member 1	No Class
1440364_a_at	Aasdh	aminoadipate-semialdehyde dehydrogenase	No Class
1419824_a_at	Aasdh	aminoadipate-semialdehyde dehydrogenase	No Class
1435544_at	Aars /// Exosc6	alanyl-tRNA synthetase /// exosome component 6	No Class
1451083_s_at	Aars	alanyl-tRNA synthetase	No Class
1423685_at	Aars	alanyl-tRNA synthetase	No Class
1452632_at	Aak1	AP2 associated kinase 1	No Class
1434935_at	Aak1	AP2 associated kinase 1	No Class
1448813_at	Aadac	arylacetamide deacetylase (esterase)	No Class
1456081_a_at	Aacs	acetoacetyl-CoA synthetase	No Class
1423797_at	Aacs	acetoacetyl-CoA synthetase	No Class
1457111_at	AA415038	expressed sequence AA415038	No Class
1445662_x_at	AA414992 /// Gm9629	expressed sequence AA414992 /// predicted gene 9629	No Class
1420155_at	AA408954	expressed sequence AA408954	No Class
1452099_at	AA408296	expressed sequence AA408296	No Class
1449750_at	AA407331	expressed sequence AA407331	No Class
1439143_at	A930018M24Rik	RIKEN cDNA A930018M24 gene	No Class
1429890_at	A930007D18Rik	RIKEN cDNA A930007D18 gene	No Class
1460135_at	A930005H10Rik	RIKEN cDNA A930005H10 gene	No Class
1457709_a_at	A930005H10Rik	RIKEN cDNA A930005H10 gene	No Class
1457760_at	A930004J17Rik	RIKEN cDNA A930004J17 gene	No Class
1435169_at	A930001N09Rik	RIKEN cDNA A930001N09 gene	No Class
1447591_x_at	A830082N09Rik	RIKEN cDNA A830082N09 gene	No Class
1455554_at	A830039N20Rik	RIKEN cDNA A830039N20 gene	No Class
1446519_at	A730091E23Rik	RIKEN cDNA A730091E23 gene	No Class
1427081_at	A630072M18Rik	RIKEN cDNA A630072M18 gene	No Class
1436447_at	A630026N12Rik	RIKEN cDNA A630026N12 gene	No Class
1436073_at	A630007B06Rik	RIKEN cDNA A630007B06 gene	No Class
1444179_at	A530023O14Rik	RIKEN cDNA A530023O14 gene	No Class
1454278_at	A430105D02Rik	RIKEN cDNA A430105D02 gene	No Class
1432567_at	A430105D02Rik	RIKEN cDNA A430105D02 gene	No Class
1458664_at	A430103D13Rik	RIKEN cDNA A430103D13 gene	No Class
1438895_at	A430102J17Rik	RIKEN cDNA A430102J17 gene	No Class
1458483_at	A330102I10Rik	RIKEN cDNA A330102I10 gene	No Class
1457993_at	A330049N07Rik	RIKEN cDNA A330049N07 gene	No Class
1455358_at	A2bp1	ataxin 2 binding protein 1	No Class
1442168_at	A230071A22Rik	RIKEN cDNA A230071A22 gene	No Class
1443133_at	A230070E04Rik	RIKEN cDNA A230070E04 gene	No Class
1441331_at	A230061C15Rik	RIKEN cDNA A230061C15 gene	No Class
1438752_at	A230058F20Rik	RIKEN cDNA A230058F20 gene	No Class
1458051_at	A230048O21Rik	RIKEN cDNA A230048O21 gene	No Class
1439450_x_at	A230046K03Rik	RIKEN cDNA A230046K03 gene	No Class
1437719_x_at	A230046K03Rik	RIKEN cDNA A230046K03 gene	No Class
1436353_at	A230046K03Rik	RIKEN cDNA A230046K03 gene	No Class
1427319_at	A230046K03Rik	RIKEN cDNA A230046K03 gene	No Class
1444343_at	A130064L14Rik	RIKEN cDNA A130064L14 gene	No Class
1435640_x_at	A130040M12Rik	RIKEN cDNA A130040M12 gene	No Class
1446711_at	A130040G06Rik	RIKEN cDNA A130040G06 gene	No Class
1457319_at	A130038J17Rik	RIKEN cDNA A130038J17 gene	No Class
1446619_at	A130038J17Rik	RIKEN cDNA A130038J17 gene	No Class
1456806_at	A130010C12Rik	RIKEN cDNA A130010C12 gene	No Class
1441068_at	A130001G05Rik	RIKEN cDNA A130001G05 gene	No Class
1421680_at	A030005L19Rik	RIKEN cDNA A030005L19 gene	No Class
1422292_at	A030005K14Rik	RIKEN cDNA A030005K14 gene	No Class
1457967_at	A030003K21Rik	RIKEN cDNA A030003K21 gene	No Class
1457102_at	A030001D16Rik	RIKEN cDNA A030001D16 gene	No Class
1443088_at	9930031P18Rik	RIKEN cDNA 9930031P18 gene	No Class



1457801_at	9930024M15Rik	RIKEN cDNA 9930024M15 gene	No Class
1438518_at	9930021J03Rik	RIKEN cDNA 9930021J03 gene	No Class
1443257_at	9630050E16Rik	RIKEN cDNA 9630050E16 gene	No Class
1439395_at	9630025I21Rik	RIKEN cDNA 9630025I21 gene	No Class
1459344_at	9630019E01Rik	RIKEN cDNA 9630019E01 gene	No Class
1457523_at	9530056K15Rik	RIKEN cDNA 9530056K15 gene	No Class
1455581_x_at	9530028C05	hypothetical protein 9530028C05	No Class
1433271_at	9530004M16Rik	RIKEN cDNA 9530004M16 gene	No Class
1433270_at	9530004M16Rik	RIKEN cDNA 9530004M16 gene	No Class
1446088_at	9430081I23Rik	RIKEN cDNA 9430081I23 gene	No Class
1453799_at	9430038I01Rik	RIKEN cDNA 9430038I01 gene	No Class
1435159_at	9430038I01Rik	RIKEN cDNA 9430038I01 gene	No Class
1431198_x_at	9430038I01Rik	RIKEN cDNA 9430038I01 gene	No Class
1430663_at	9430037O13Rik	RIKEN cDNA 9430037O13 gene	No Class
1445613_at	9430019H13Rik	RIKEN cDNA 9430019H13 gene	No Class
1424075_at	9430016H08Rik	RIKEN cDNA 9430016H08 gene	No Class
1434574_at	9430008C03Rik	RIKEN cDNA 9430008C03 gene	No Class
1458379_at	9330159F19Rik	RIKEN cDNA 9330159F19 gene	No Class
1454194_at	9330118I20Rik	RIKEN cDNA 9330118I20 gene	No Class
1458972_at	9330112F22Rik	RIKEN cDNA 9330112F22 gene	No Class
1456643_at	9230114K14Rik	RIKEN cDNA 9230114K14 gene	No Class
1445271_at	9230105E10Rik	RIKEN cDNA 9230105E10 gene	No Class
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1455052_a_at	2410129H14Rik	RIKEN cDNA 2410129H14 gene	No Class
1434664_at	2410129H14Rik	RIKEN cDNA 2410129H14 gene	No Class
1434663_at	2410129H14Rik	RIKEN cDNA 2410129H14 gene	No Class
1441957_x_at	2410076I21Rik	RIKEN cDNA 2410076I21 gene	No Class
1429203_at	2410076I21Rik	RIKEN cDNA 2410076I21 gene	No Class
1433872_at	2410042D21Rik	RIKEN cDNA 2410042D21 gene	No Class
1426495_at	2410042D21Rik	RIKEN cDNA 2410042D21 gene	No Class
1447936_at	2410006H16Rik	RIKEN cDNA 2410006H16 gene	No Class
1445658_at	2410003L11Rik	RIKEN cDNA 2410003L11 gene	No Class
1428495_at	2410003K15Rik	RIKEN cDNA 2410003K15 gene	No Class
1453332_at	2410002O22Rik /// LOC100044475	RIKEN cDNA 2410002O22 gene /// hypothetical protein LOC100044475	No Class
1437985_a_at	2310061I04Rik	RIKEN cDNA 2310061I04 gene	No Class
1439419_at	2310057M21Rik	RIKEN cDNA 2310057M21 gene	No Class
1455389_s_at	2310051F07Rik	RIKEN cDNA 2310051F07 gene	No Class
1424915_s_at	2310044G17Rik	RIKEN cDNA 2310044G17 gene	No Class
1424914_at	2310044G17Rik	RIKEN cDNA 2310044G17 gene	No Class
1424913_at	2310044G17Rik	RIKEN cDNA 2310044G17 gene	No Class
1445537_at	2310039F13Rik	RIKEN cDNA 2310039F13 gene	No Class
1432295_a_at	2310035K24Rik	RIKEN cDNA 2310035K24 gene	No Class
1428241_at	2310035K24Rik	RIKEN cDNA 2310035K24 gene	No Class
1457678_at	2310035C23Rik	RIKEN cDNA 2310035C23 gene	No Class
1429213_at	2310030N02Rik	RIKEN cDNA 2310030N02 gene	No Class
1449357_at	2310030G06Rik	RIKEN cDNA 2310030G06 gene	No Class
1455126_x_at	2310028O11Rik	RIKEN cDNA 2310028O11 gene	No Class
1428910_at	2310022B05Rik	RIKEN cDNA 2310022B05 gene	No Class
1435522_a_at	2310016E02Rik	RIKEN cDNA 2310016E02 gene	No Class
1431558_at	2310016D03Rik	RIKEN cDNA 2310016D03 gene	No Class
1423206_s_at	2310003F16Rik	RIKEN cDNA 2310003F16 gene	No Class
1425233_at	2210407C18Rik	RIKEN cDNA 2210407C18 gene	No Class
1430878_at	2210406H18Rik	RIKEN cDNA 2210406H18 gene	No Class
1435689_at	2210404J11Rik	RIKEN cDNA 2210404J11 gene	No Class
1433208_at	2210017G18Rik	RIKEN cDNA 2210017G18 gene	No Class

1430637_at	2210016H18Rik	RIKEN cDNA 2210016H18 gene	No Class
1454224_at	2010300F17Rik	RIKEN cDNA 2010300F17 gene	No Class
1452417_x_at	2010205A11Rik /// Gm10883 /// Gm1420	RIKEN cDNA 2010205A11 gene /// predicted gene 10883 /// predicted gene 1420 /// predicted gene 7202	No Class
1449496_at	2010109I03Rik	RIKEN cDNA 2010109I03 gene	No Class
1446748_at	2010007H06Rik	RIKEN cDNA 2010007H06 gene	No Class
1447576_at	2010001K21Rik	RIKEN cDNA 2010001K21 gene	No Class
1441251_a_at	2010001A14Rik	RIKEN cDNA 2010001A14 gene	No Class
1425921_a_at	1810055G02Rik	RIKEN cDNA 1810055G02 gene	No Class
1428554_a_at	1810035L17Rik	RIKEN cDNA 1810035L17 gene	No Class
1429198_at	1810030O07Rik	RIKEN cDNA 1810030O07 gene	No Class
1454355_at	1810021M19Rik	RIKEN cDNA 1810021M19 gene	No Class
1417798_at	1810019J16Rik	RIKEN cDNA 1810019J16 gene	No Class
1431175_at	1810019D21Rik	RIKEN cDNA 1810019D21 gene	No Class
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1454271_at	1810013D15Rik	RIKEN cDNA 1810013D15 gene	No Class
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1440234_at	1810012P15Rik	RIKEN cDNA 1810012P15 gene	No Class
1451415_at	1810011O10Rik	RIKEN cDNA 1810011O10 gene	No Class
1435595_at	1810011O10Rik	RIKEN cDNA 1810011O10 gene	No Class
1459141_at	1810008I18Rik	RIKEN cDNA 1810008I18 gene	No Class
1454256_s_at	1700113I22Rik	RIKEN cDNA 1700113I22 gene	No Class
1432073_at	1700113I22Rik	RIKEN cDNA 1700113I22 gene	No Class
1440172_s_at	1700113H08Rik	RIKEN cDNA 1700113H08 gene	No Class
1432371_a_at	1700109K24Rik	RIKEN cDNA 1700109K24 gene	No Class
1453508_at	1700104B16Rik	RIKEN cDNA 1700104B16 gene	No Class
1455692_x_at	1700097N02Rik	RIKEN cDNA 1700097N02 gene	No Class
1436419_a_at	1700097N02Rik	RIKEN cDNA 1700097N02 gene	No Class
1453967_at	1700093J21Rik	RIKEN cDNA 1700093J21 gene	No Class
1449832_at	1700091H14Rik	RIKEN cDNA 1700091H14 gene	No Class
1452373_at	1700081L11Rik /// LOC100043982	RIKEN cDNA 1700081L11 gene /// hypothetical protein LOC100043982	No Class
1457062_at	1700081L11Rik	RIKEN cDNA 1700081L11 gene	No Class
1420257_at	1700073E17Rik	ribosomal protein L7 pseudogene	No Class
1432126_at	1700072H12Rik	RIKEN cDNA 1700072H12 gene	No Class
1454124_at	1700067K01Rik	RIKEN cDNA 1700067K01 gene	No Class
1430488_at	1700066B19Rik	RIKEN cDNA 1700066B19 gene	No Class
1432422_at	1700063K16Rik	RIKEN cDNA 1700063K16 gene	No Class
1421495_a_at	1700052N19Rik	RIKEN cDNA 1700052N19 gene	No Class
1440171_x_at	1700049G17Rik	RIKEN cDNA 1700049G17 gene	No Class
1432345_at	1700048F04Rik	RIKEN cDNA 1700048F04 gene	No Class
1460466_at	1700047I17Rik1 /// 1700047I17Rik2	RIKEN cDNA 1700047I17 gene 1 /// RIKEN cDNA 1700047I17 gene 2	No Class
1453254_at	1700034O15Rik	RIKEN cDNA 1700034O15 gene	No Class
1424447_at	1700030K09Rik	RIKEN cDNA 1700030K09 gene	No Class
1460553_at	1700025K23Rik	RIKEN cDNA 1700025K23 gene	No Class
1430477_s_at	1700024N20Rik	RIKEN cDNA 1700024N20Rik gene	No Class
1430006_x_at	1700024B05Rik /// Gm7995	RIKEN cDNA 1700024B05 gene /// predicted gene 7995	No Class
1429868_at	1700020N01Rik	RIKEN cDNA 1700020N01 gene	No Class
1431818_at	1700012B15Rik	RIKEN cDNA 1700012B15 gene	No Class
1440159_at	1700010B09Rik	RIKEN cDNA 1700010B09 gene	No Class
1449284_at	1700008P20Rik	RIKEN cDNA 1700008P20 gene	No Class
1429989_at	1700008A04Rik	RIKEN cDNA 1700008A04 gene	No Class
1428705_at	1700007K13Rik	RIKEN cDNA 1700007K13 gene	No Class
1430169_at	1700007K09Rik	RIKEN cDNA 1700007K09 gene	No Class
1431967_at	1700006A11Rik	RIKEN cDNA 1700006A11 gene	No Class
1455010_at	1500012F01Rik	RIKEN cDNA 1500012F01 gene	No Class
1424192_at	1500011H22Rik	RIKEN cDNA 1500011H22 gene	No Class
1420809_a_at	1500003O03Rik	RIKEN cDNA 1500003O03 gene	No Class
1441383_at	1500002O10Rik	RIKEN cDNA 1500002O10 gene	No Class

1442992_at	130004C03	hypothetical LOC403343	No Class
1430137_at	1300002E11Rik	RIKEN cDNA 1300002E11 gene	No Class
1435137_s_at	1200015M12Rik /// A130040M12Rik /// E	RIKEN cDNA 1200015M12 gene /// RIKEN cDNA A130040M12 gene /// RIKEN cDNA E430024C06 gene	No Class
1431837_at	1200007C13Rik	RIKEN cDNA 1200007C13 gene	No Class
1427932_s_at	1200003I10Rik /// 1200015M12Rik /// A1	RIKEN cDNA 1200003I10 gene /// RIKEN cDNA 1200015M12 gene /// RIKEN cDNA A130040M12 gene /// RI	No Class
1455186_a_at	1190003J15Rik	RIKEN cDNA 1190003J15 gene	No Class
1438511_a_at	1190002H23Rik	RIKEN cDNA 1190002H23 gene	No Class
1418003_at	1190002H23Rik	RIKEN cDNA 1190002H23 gene	No Class
1441757_at	1190002F15Rik	RIKEN cDNA 1190002F15 gene	No Class
1455545_at	1110065P20Rik	RIKEN cDNA 1110065P20 gene	No Class
1428501_at	1110051M20Rik /// LOC100048133	RIKEN cDNA 1110051M20 gene /// similar to 1110051M20Rik protein	No Class
1430012_at	1110050K14Rik	RIKEN cDNA 1110050K14 gene	No Class
1457779_at	1110046J04Rik	RIKEN cDNA 1110046J04 gene	No Class
1454968_at	1110034A24Rik	RIKEN cDNA 1110034A24 gene	No Class
1417211_a_at	1110032A03Rik /// LOC100048251	RIKEN cDNA 1110032A03 gene /// hypothetical protein LOC100048251	No Class
1455294_at	1110029L17Rik	RIKEN cDNA 1110029L17 gene	No Class
1431884_at	1110019B22Rik	RIKEN cDNA 1110019B22 gene	No Class
1447982_at	1110008P14Rik	RIKEN cDNA 1110008P14 gene	No Class
1439126_at	1110007A13Rik	RIKEN cDNA 1110007A13 gene	No Class
1454286_at	1110004M10Rik	RIKEN cDNA 1110004M10 gene	No Class
1423335_at	1110004F10Rik	RIKEN cDNA 1110004F10 gene	No Class
1437682_x_at	1110004E09Rik	RIKEN cDNA 1110004E09 gene	No Class
1435301_at	1110004E09Rik	RIKEN cDNA 1110004E09 gene	No Class
1430786_at	1110002E22Rik	RIKEN cDNA 1110002E22 gene	No Class
1416830_at	0610031J06Rik	RIKEN cDNA 0610031J06 gene	No Class
1437836_x_at	0610011L14Rik	RIKEN cDNA 0610011L14 gene	No Class
1437835_a_at	0610011L14Rik	RIKEN cDNA 0610011L14 gene	No Class
1426558_x_at	0610010B08Rik /// Gm14295 /// LOC6275	RIKEN cDNA 0610010B08 gene /// predicted gene 14295 /// similar to zinc finger protein 14	No Class
1417055_at	0610009D07Rik	RIKEN cDNA 0610009D07 gene	No Class
1428545_at	0610007L01Rik	RIKEN cDNA 0610007L01 gene	No Class
1428544_at	0610007L01Rik	RIKEN cDNA 0610007L01 gene	No Class







































































































































































































































































































































